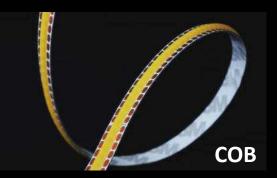
# CONTENT















## **LED STRIPS**

# FREE CUTTING



Code: **ST C8120** 















#### Features

- $\cdot \textit{Super slim width with board width only 5mm}.$
- . 24V single LED per cut for more flexible application.
- · Mini cutting unit up to 8.33mm.
- · Parameter matches with traditional ones, better for stock management.
- · Self-encapsulated design offers 6 optional 2300-6000K white lights.
- · With life span over 60000H.
- · Ta: -25~40 °C; Tc: 75 °C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2300K			1000	104
LINE LED C2 ST C8120 >90		2700K	24V	24V 9.6	1100	116
	E LED C2 ST C8120 >90	3000K			1200	126
		3500K			1200	126
		4000K			1300	135
		6000K			1250	130

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	olution		
Name	Picture	Model	Remark
Profile		LS1613	16mm
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller	TENED .	CR1-GBA	12-48V monochromatic dimming controller
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Soldering-free Co.	Soldering-free Connector						
Picture	Model	Remark					
<b>*</b>	CXB205-DFTA	2PIN, wire to board (without wire), suitable for 5mm single Color IP20 strips					
-	CBB205-DFTA	2PIN, board to board, suitable for 5mm single Color IP20 strips					
Sp.	CBBL205-DFTA	2PIN, board to board (L shape), suitable for 5mm single Color IP20 strips					

Name: LINE LED C2
Code: ST CR8120















#### **Basic Parameters**

#### Features

- $\cdot$  Reel to reel process, no soldering joint.
- . 24V single LED per cut for more flexible application.
- · Mini cut unitting up to 8.33mm.
- · Parameter matches with traditional ones, better for stock management.
- · Self-encapsulated design offers 6 optional 2300-6000K white lights.
- · With life span over 60000H.
- · Ta: -25~40 °C; Tc: 75 °C (max)

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2300K			530	110
		2700K			570	120
		3000K		4.8	620	130
	20 >90	3500K	24	4.6	650	135
		4000K			670	140
LINE LED C2 ST CR8120		6000K			640	134
LINE LED C2 ST CR8120		2300K			1000	105
		2700K			1100	117
		3000K			1220	127
		3500K		9,6	1240	129
		4000K			1300	136
		6000K			1260	131

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- ${\it 4.IP protection process leads changes to size, CCT and luminous flux.}$

Recommended Solution					
Name	Picture	Model	Remark		
Profile		LS1613	16mm		
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming		
Controller	1	CR1-GBA	12-48V monochromatic dimming controller		
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller		

Soldering-free Cor	nnector	
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips
-	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
Sep.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Name: LINE LED C2
Code: ST CR8160















#### Features

- $\cdot$  Reel to reel process, no soldering joint.
- . 24V single LED per cut for more flexible application.
- · Mini cutting unitting up to 6.25mm.
- · Parameter matches with traditional ones, better for stock management.
- · Self-encapsulated design offers 6 optional 2300-6000K white lights.
- · With life span over 60000H.
- · Ta: -25~40 °C; Tc: 75 °C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2300K			1000	105
		2700K			1100	117
		3000K		9.6	1220	127
	>90	3500K	24	9.6	1250	130
		4000K			1300	136
LINE LED C2 ST CR8160		6000K			1260	131
		2300K			1510	105
		2700K			1660	115
		3000K			1800	125
		3500K		14.4	1870	130
		4000K			1930	134
		6000K			1860	129

. . . . .

- 1.The tolerance of output data can be vary up to 15%.
- ${\it 2.the output data tested according to IES TM-30-15}.$
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- ${\it 4.IP\ protection\ process\ leads\ changes\ to\ size,\ CCT\ and\ luminous\ flux.}$

Recommended Solution					
Name	Picture	Model	Remark		
Profile		LS1613	16mm Wang		
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming		
Controller	1	CR1-GBA	12-48V monochromatic dimming controller		
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller		

Soldering-free Con	Soldering-free Connector						
Picture	Model	Remark					
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips					
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips					
A Party	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips					

Code: **ST C8200** 















### Features

- . 24V single LED per cut for more flexible application.
- · Mini cutting unitting up to 5mm.
- · Parameter matches with traditional ones, better for stock management.
- · Self-encapsulated design offers 6 optional 2300-6000K white lights.
- · With life span over 60000H.
- · Ta: -25~40°C; Tc: 75°C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2300K			1680	100
		2700K	24	24 16.8	1900	113
LINE LED C2 ST C8200	>90	3000K			2070	123
		3500K			2100	125
		4000K			2220	132
		6000K			2130	127

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recomm	ended Sol	lution		
Nam	ne	Picture	Model	Remark
Prof	ile		LS1613	Nemmi 12 Amm
Pow Sup			LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Contro	oller	1110	CR1-GBA	12-48V monochromatic dimming controller
Rem Cont		9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Soldering-free Cor	nnector	
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips
-	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
Sept.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Code: **ST C8240** 















#### Basic Parameters

#### Features

- . 24V single LED per cut for more flexible application.
- · Mini cut unitting up to 4.17mm.
- · Parameter matches with traditional ones, better for stock management.
- · Self-encapsulated design offers 6 optional 2300-6000K white lights.
- · With life span over 60000H.
- · Ta: -25~40°C; Tc: 75°C (max)

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
	2300K			2220	100	
		2700K	24	22	2490	113
LINE LED C2 ST C8240	. 00	3000K			2700	123
	>90	4000K			2750	125
	4000K			2900	132	
		6000K			2800	127

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution								
Name	Picture	Model	Remark					
Profile		LS1613	16mm 12.4mm Planting					
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming					
Controller	THE STATE OF THE PARTY OF THE P	CR1-GBA	12-48V monochromatic dimming controller					
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller					

Soldering-free Cor	nnector	
Picture	Model	Remark
	CXB210-DFTA	2PIN, wire to board(without wire), suitable for 10mm single Color IP20 strips
	CBB210-DFTA	2PIN, board to board, suitable for 10mm single Color IP20 strips
	CBBL210-DFTA	2PIN, board to board (L shape), suitable for 10mm single Color IP20 strips

Code: ST C8168SWW















### Features

- . Free cutting and connecting by soldering-free connectors.
- · Tunable white with high lumen.
- · Mini cut unit up to 5.92mm.
- · Parameter matches with traditional ones, better for stock management.
- · With life span over 60000H.
- · Ta: -25~40°C; Tc: 75°C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED C2 ST		2700K			1245	130
C8168SWW	>90	6000K	24	18	1220	129
		2700+6000K			2300	130

- 1.The tolerance of output data can be vary up to 15%.
- ${\it 2.the output data tested according to IES TM-30-15}.$
- 3. the output data is based on IP20/1 merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution							
Name	Picture	Model	Remark				
Profile		LS1613	16mms				
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming				
Controller	(1 SA)	CR2-GBA	12-48V White Light Symphony dimming controller				
Remote Control	1:0	CK2-GBA	White light magic Color dimming remote control, used with the controller				



## LED STRIPS

# **CSP DOT**



Code: ST PD80















#### Features

- . Color consistency SDCM<3.
- .Max.180° beam angle light-emitting.
- . Free connecting by soldering-free connectors.
- . Reel to reel production, few or no soldering joints.
- . 5 years warranty.

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2700K	24		410	85
LINE LED C2 ST PD80 >9		3000K		4.0	440	91
	>90	4000K		4.8	450	93
	65	6500K			460	95

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1 merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution							
Name	Picture	Model	Remark				
Profile		LS1613	Names 15 Amm				
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming				
Controller	THE STORY	CR1-GBA	12-48V monochromatic dimming controller				
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller				

Soldering-free Cor	Soldering-free Connector							
Picture	Model	Remark						
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips						
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips						
Sept.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips						

Code: ST PD128















#### Features

- . Color consistency SDCM<3.
- .Max.180° beam angle light-emitting.
- . Free connecting by soldering-free connectors.
- . Reel to reel production, few or no soldering joints.
- . 5 years warranty.

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2700K	24	24	815	85
LINE LED C2 ST PD128 >90	. 00	3000K			870	91
	4000K	24	9.6	890	93	
		6500K			910	95

- $1. The \ tolerance \ of \ output \ data \ can \ be \ vary \ up \ to \ 15\%.$
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution								
Picture	Model	Remark						
	LS1613	16mm						
1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming						
1500	CR1-GBA	12-48V monochromatic dimming controller						
9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller						
		Picture Model  LS1613  LRS-XXX-24  CR1-GBA						

Soldering-free Cor	Soldering-free Connector						
Picture	Model	Remark					
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips					
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips					
Sep.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips					

Code: ST PD160













#### Features

- . Color consistency SDCM<3.
- .Max.180° beam angle light-emitting.
- . Free connecting by soldering-free connectors.
- . Reel to reel production, few or no soldering joints.
- . 5 years warranty.

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
	2450	2700K	24		1220	85
LINE LED C2 ST PD160 >90		3000K		14.4	1310	91
	>90	4000K		24   14.4	1340	93
	6500K			1370	95	

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Soldering-free Co	Soldering-free Connector						
Picture	Model	Remark					
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips					
-	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips					
Carlo Carlo	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips					

Code: ST PD120













#### Features

- . Color consistency SDCM<3.
- . Reel to reel production, few or no soldering joints.
- . 5 years warranty.

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED C2 ST PD 120 >90	2700K			490	51	
	>00	3000K	48V	0.6	520	54
	>90	4000K		48V 9.6	555	58
		6500K			575	60

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Recommended Solution									
Name	Picture	Model	Remark							
Profile		LS1613	12.4mm   16.mm							
Power Supply	1	LRS-XXX-24/48	Constant voltage 24V/48V, Not waterproof, Non-dimming							
Controller	1	CR1-GBA	12-48V monochromatic dimming controller							
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller							

Code: ST PD128SWW













#### Basic Parameters

#### Features

- .Max.180° beam angle light-emitting.
- . Free connecting by soldering-free connectors.
- . High density LEDs, no shadow.
- . 5 years warranty.

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2700K			350	81
LINE LED C2 ST PD128SWW	>90	6500K	24	18	380	88
PD1283VVVV		2700K+6500K			1500	83

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. the output data is based on IP20/1 merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution							
Name	Picture	Model	Remark				
Profile		LS1613	16mm				
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming				
Controller		CR2-GBA	12-48V White Light Symphony dimming controller				
Remote Control	1:0	CK2-GBA	White light magic Color dimming remote control, used with the controller				

Picture	Model	Remark
	CXB310-DFTA	3PIN, wire to board(without wire), suitable for 10mm CCT&SPI IP20 strips
	CBB310-DFTA	3PIN, board to board, suitable for 10mm CCT&SPI strips
	CBBL310-DFTA	3PIN, board to board (L shape), suitable for 10mm CCT&SPI IP20 strips

Code: ST PD60RGB











#### Features

- $\cdot$  Max.180° beam angle light-emitting.
- . Free connecting by soldering-free connectors.
- . Replacement for SMD RGB strips.
- . 5 years warranty.

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED C2 ST / PD60RGB	R			64	20	
	,	G	24	0.6	179	56
	/	В		24 9.0	9.6	58
		RGB			300	31

- 1. The tolerance of output data can be vary up to 15%.
- ${\it 2.the output data tested according to IES TM-30-15}.$
- 3. the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Solution		
Name	Picture	Model	Remark
Profile		LS1607	\$60000
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller	1500	CR3-GBA	12-48V RGBW Symphony dimming controller
Remote Control	<b>P</b>	CK4-GBA	RGBW dimming remote controller, used with controller

Code: ST PD120RGB













### Basic Parameters

#### Features

- · Max.180° beam angle light-emitting.
- . Free connecting by soldering-free connectors.
- . Replacement for SMD RGB strips.
- . 5 years warranty.

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		R	24 14,4	24	96	20
LINE LED C2 ST PD120RGB /	,	G			269	56
	В	24		86	18	
		RGB			450	31

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution							
Picture	Model	Remark					
_	LS1607	16mm					
	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming					
THE REAL PROPERTY.	CR3-GBA	12-48V RGBW Symphony dimming controller					
<b>?</b>	CK4-GBA	RGBW dimming remote controller, used with controller					
		Picture Model  LS1607  LRS-XXX-24  CR3-GBA					

Soldering-free Co	nnector	
Picture	Model	Remark
	CXB410-DFTA	4PIN, wire to board(without wire), suitable for 10mm RGB IP20 strips
4	CBB410-DFTA	4PIN, board to board, suitable for 10mm RGB strips
4	CBBL410-DFTA	4PIN, board to board (L shape), suitable for 10mm RGB IP20 strips

Code: ST PD70RGBW













### Features

- · Max.180° beam angle light-emitting.
- . Free connecting by soldering-free connectors.
- . High density LEDs, no shadow.
- . 5 years warranty.

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED C2 ST / PD70RGBW	RGB+2700K			640	38	
	,	RGB+3000K	24	24 16.8	655	39
	/	RGB+4000K			640	38
		RGB+6500K			640	39

- 1.The tolerance of output data can be vary up to 15%.
- ${\it 2.the output data tested according to IES TM-30-15}.$
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Colution		
Name	Picture	Model	Remark
Profile		LS2013	Match only with LED strip for heat dissipation
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller	O. W. Mill	CR4-GBA	12-48V RGBW Symphony dimming controller
Remote Control	(2)	CK4-GBA	RGBW dimming remote controller, used with controller



## **LED STRIPS**

# **CSP LINEAR**



Code: ST DP7

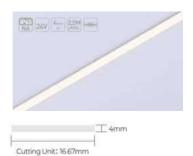












#### Features

- . Super slim 4mm for narrow space.
- . Free connecting by soldering-free connectors.
- . 5 years warranty.

#### Basic Parameters

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED C2 ST DP7 >90	2700K			665	74	
	. 00	3000K	24		680	76
	>90	4000K		24 9	9	750
		6500K			765	85

- 1.The tolerance of output data can be vary up to 15%.
- $2. the\ output\ data\ tested\ according\ to\ IES\ TM-30-15.$
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Colution		
Name	Picture	Model	Remark
Profile		LS0709	78mm 5.2mm 6.5.2mm
Power Supply	The same of the sa	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller	1500	CR1-GBA	12-48V monochromatic dimming controller
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Board- to-board connector	11	94-03-00-0071	Suitable for 4mm FPC/2PIN Cable/board-to-board/ solder-free (quick) connector

Code: ST DP10















#### **Basic Parameters**

#### Features

- . Light line and dot-free with big emitting angle.
- . Stronger Anti-bending Resistance. . Milky Surface Without "Yellow".
- . Easy installation and maintaining

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED C2 ST DP10 >90		2700K	24		940	96
	00	3000K		10	1000	100
	>90	4000K		24 10	970	97
		6500K			1155	115

- $1. The \ tolerance \ of \ output \ data \ can \ be \ vary \ up \ to \ 15\%.$
- ${\it 2.the output data tested according to IES TM-30-15}.$
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Colution		
Picture	Model	Remark
	LS1613	16mm 12.4mm Iguard
	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
1 100	CR1-GBA	12-48V monochromatic dimming controller
9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller
	Picture	Picture Model  LS1613  LRS-XXX-24  CR1-GBA

Soldering-free Cor	nector	
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
Sept.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Code: ST DP17SWW

















### Features

- . High line and dot-free with big emitting angel
- . Hight lumen, 1500LM/m
- $. \ {\it Easy installation and maintaining}$

#### Basic Parameters

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2700K			675	75
LINE LED C2 ST DP17SWW	>90	6500K	27	18	750	83
		2700-6500K			1500	83

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended	Solution		
Name	Picture	Model	Remark
Profile		LS1613	12.4mm   Walter
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Controller	( ) ( ) ( )	CR2-GBA	12-48V White Light Symphony dimming controller
Remote Control	[: <u>©</u>	CK2-GBA	White light magic Color dimming remote control, used with the controller

Soldering-free Cor	nector	
Picture	Model	Remark
	CXB308-DFTA	3PIN, wire to board (without wire), suitable for 10mm CCT&SPI IP20 strips
	CBB308-DFTA	3PIN, board to board, suitable for 10mm CCT&SPI strips
Chip.	CBBL308-DFTA	3PIN, board to board (L shape), suitable for 10mm CCT&SPI IP20 strips

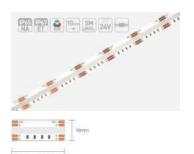
Code: ST DP4RGB











#### Features

- . Linear RGB light bar without light spot, large light-emittingangle
- . Widely adapted to various controllers
- . High quality FPC, high thermal conductivity 3M glue
- · Ta: -25~40 °C; Tc: 75 °C (max)

#### Basic Parameters

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		R	24		180	25
LINE LED C2 ST / DP4RGB /	,	G		14.4	550	115
	/	В		24 14.4	40	18
		RGB			805	56

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

lution		
Picture	Model	Remark
_	LS1607	16mm }
	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
A STATE OF THE PARTY OF THE PAR	CR3-GBA	12-48V RGBW Symphony dimming controller
<b>P</b>	CK4-GBA	RGB dimming remote controller, used with controller
		Picture Model  LS1607  LRS-XXX-24  CR3-GBA

Soldering-free Co	nnector	
Picture	Model	Remark
	CXB410-DFTA	4PIN, wire to board (without wire), suitable for 10mm RGB IP20 strips
	CBB410-DFTA	4PIN, board to board, suitable for 10mm RGB strips
Sep.	CBBL410-DFTA	4PIN, board to board (L shape), suitable for 10mm RGB IP20 strips

Code: ST DP6RGBW















#### Features

- . RGBW full color lights
- . Large beam angle
- . Widely adapted to various controllers
- . High quality FPC, high thermal conductivity 3M glue
- . Ta: -25~40C; Tc: 75C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
	2 ST	RGB+2700K	24		990	59
LINE LED C2 ST DP6RGBW		RGB+3000K		16.8	990	59
	>90	RGB+4000K		16.8	1060	63
		RGB+6000K			1025	61

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Recommended Solution						
Name	Picture	Model	Remark				
Profile		LS2013	Match only with LED strip for heat dissipation				
Power Supply	The same of the sa	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming				
Controller	A STATE OF THE PARTY OF THE PAR	CR4-GBA	12-48V RGBW Symphony dimming controller				
Remote Control	(2)	CK4-GBA	RGBW dimming remote controller, used with controller				

Code: ST DP11RGBSWW















#### **Basic Parameters**

#### Features

- . RGB+CCT, Five-cover light strip
- . Stronger Anti-bending Resistance . Milky Surface Without "Yellow"
- . Easy installation and maintaining.

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
	/	R			105	26
	/	G			340	114
LINE LED C2 ST	/	В	24V	18W	60	20
DP11RGBSWW	>90	2700K	24 V	1000	320	80
	>90	6500K			330	82
	/	RGB+2700K+6500K			1190	66

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended So	Recommended Solution					
Name	Picture	Model	Remark			
Profile		LS2013	Match only with LED strip for heat dissipation			
Controller	PER	CR5-GBA	12-48V RGB LW W Dimming Controller			
Remote Control	1.3.	CK5-GBA	RGB LW W dimming remote controller, used with controller			
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof,Non-dimming			

ST DPS4RGB

Code:















#### Features

- . 10 Pixels/m, RGB water lamp belt.
- . Can be used with a simple controller.
- . Stronger Anti-bending Resistance.
- · Ta: -20~40 ℃; Tc: 75 °C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
	IE LED C2 ST	R	24	12	90	19
LINE LED C2 ST DPS4RGB /		G			360	77
	/	В		12	60	13
	RGB			470	41	

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.
- 5.IC:WS2811F

Recommended Solution					
Name	Picture	Model	Remark		
Profile		LS1613	16mm 12.4mm		
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming		
Controller		K-1000C	RC5-24V programmable digital controller		

Soldering-free Co	Soldering-free Connector						
Picture	Model	Remark					
	CXB310-DFTA	3PIN, wire to board (without wire), suitable for 10mm CCT&SPI IP20 strips					
	CBB310-DFTA	3PIN, board to board, suitable for 10mm CCT&SPI strips					
	CBBL310-DFTA	3PIN, board to board (L shape), suitable for 10mm CCT&SPI IP20 strips					

Code: ST DPS4RGBW



Led Strips











#### Features

- . 12 Pixels/m, RGBW water lamp belt.
- . Can be used with a simple controller.
- . Stronger Anti-bending Resistance.
- · Ta: -20~40 ℃; Tc: 75 °C (max)

#### Basic Parameters

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		R			105	19
		G	24		345	64
LINE LED C2 ST DPS4RGBW /	/	В		18	60 300	11
		3000K				54
		RGB			790	43

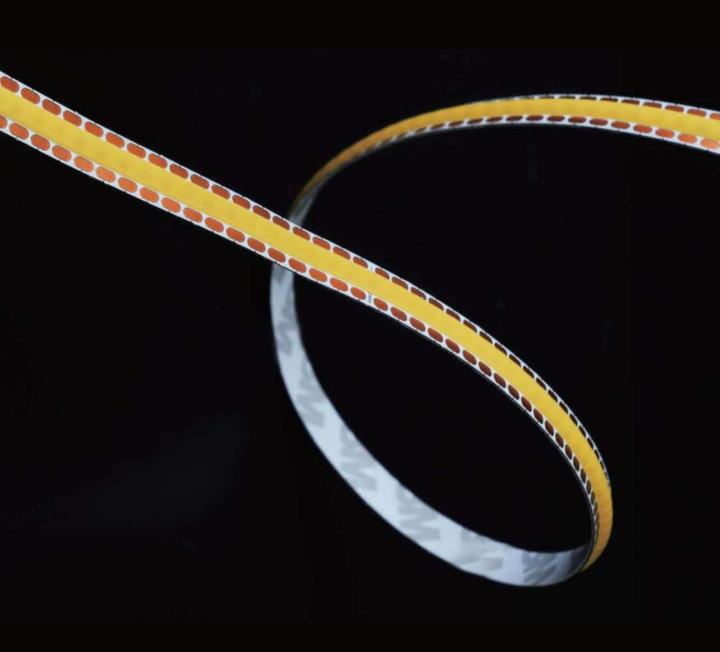
- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. the output data is based on IP20/1 merter, data of 5m in only for reference.
- ${\it 4.IP protection process leads changes to size, CCT and luminous flux.}$
- 5.IC:WC2811F

Recommended Solution					
Name	Picture	Model	Remark		
Profile		LS1613	152.4mm   Walter		
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming		
Controller	-75	K-1000C	RC5-24V programmable digital controller		



## LED STRIPS

# COB



Code: ST DFS6



Led Strips











#### Features

- . 12 Pixels/m,white water lamp belt
- . Can be used with a simple controller
- . Easy installation and maintaining
- . Ta: -20~40°C; Tc=75° (max)

#### Basic Parameters

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2700K			540	45
		3000K			610	51
LINE LED C2 ST DFS6	>90	3500K	24	10	650	54
		4000K			670	56
		6500K			695	58

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- ${\it 4.IP protection process leads changes to size, CCT and luminous flux.}$
- 5. IC: WS2811F

Recommended Solution						
Name	Picture	Model	Remark			
Profile		LS1613	16/mm 12.4mm   14/mm   16/mm   16/mm			
Controller	CETTE SEE	CR1-GBA	12-48V monochromatic dimming controller			
Remote Control	(3)	CK1-GBA	Monochromatic dimming controller, in conjunction with controller			
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming			

Soldering-free Connector					
Picture	Model	Remark			
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips			
-	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips			
Sep.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips			

Code: ST DF6N















#### Basic Parameters

#### Features

- . Light line and free with big emitting angle.
- . Arbitrary cutting, each cutting unit is only 3.68mm
- . Easy installation and maintaining
- . 5 optional 2700K/3000K/3500K/4000K/6500K

	MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
	LINE LED C2 ST DF6N		2700K		10	550	55
			3000K			550	55
		>90	3500K	24		550	55
			4000K			600	60
			6500K			600	60

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended So	olution		
Name	Picture	Model	Remark
Profile		LS1613	16mm
Controller	CETTA (E)	CR1-GBA	12-48V monochromatic dimming controller
Remote Control	(0)	CK1-GBA	Monochromatic dimming controller, in conjunction with controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

Soldering-free Con	nector	
Picture	Model	Remark
1	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips
-	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
Chip.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Code: ST DF6



Led Strips













#### Features

- . Light line and free with big emitting angle.
- . CRI >90, 83 LM/W@4000K.
- . Suit for furniture lighting and decorative lighting application.
- . 7 optional 2700K/3000K/4000K/6500K/R/G/B

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2700K			630	79
	>90	3000K			640	
	790	4000K			660	83
LINE LED C2 ST DF6		6500K	24	8	680	85
	/	R				
		G			/	/
		В				

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. the output data is based on IP20/1 merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution				
Name	Picture	Model	Remark	
Profile		LS1613	16/mm 12.4mm   14.4mm	
Controller	CETTE SE	CR1-GBA	12-48V monochromatic dimming controller	
Remote Control	(3)	CK1-GBA	Monochromatic dimming controller, in conjunction with controller	
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	

Soldering-free Connector					
Picture	Model	Remark			
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips			
-	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips			
Sep.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips			

Code: ST DF8



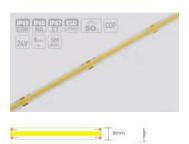
Led Strips











#### Features

- . Light line and dot-free with big emitting angle.
- . CRI >90, 80LM/W, 800LM/M..
- . Easy installing and maintaining.
- . 7 optional 2700K/3000K/4000K/6500K/R/G/B

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2700K			790	79
	. 00	3000K			830	83
	>90	4000K	24		850	85
LINE LED C2 ST DF8		6500K		10	870	87
		R				
	/	G			/	/
		В				

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution					
Name	Picture	Model	Remark		
Profile		LS1613	16mm		
Controller	· LEWERLE	CR1-GBA	12-48V monochromatic dimming controller		
Remote Control	(0)	CK1-GBA	Monochromatic dimming controller, in conjunction with controller		
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming		

Soldering-free Cor	Soldering-free Connector						
Picture	Model	Remark					
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips					
-	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips					
Sep.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips					

Code: ST DF10















#### Features

- . Light line and dot-free with big emitting angle.
- . CRI >90, 100LM/W, 1000LM/W.
- . Easy installation and maintaining.
- . 7 optional 2700K/3000K/4000K/6500K/R/G/B

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		2700K			820	82
	. 00	3000K			900	90
	>90	4000K			980	98
LINE LED C2 ST DF10		6500K	24	10	1000	100
		R			65	7
	/	G			1190	126
		В			85	8

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution				
Name	Picture	Model	Remark	
Profile		LS1613	16mm	
Controller	· ETERLE	CR1-GBA	12-48V monochromatic dimming controller	
Remote Control	(0)	CK1-GBA	Monochromatic dimming controller, in conjunction with controller	
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming	

Soldering-free Co	nnector	
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board (without wire), suitable for 8mm single Color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
Sep.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Code: ST DF15















#### **Basic Parameters**

#### Features

- . Light line and dot-free with big emitting angle.
- . CRI >90, 100LM/W, 1500LM/W.
- . Easy installation and maintaining.
- . 4 optional 2700K/3000K/4000K/6500K

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED C2 ST DF15	>90	2700K	24	15	1230	82
		3000K			1350	90
		4000K			1470	98
		6500K			1500	100

- ${\it 1. The tolerance of output data can be vary up to 15\%}.$
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution						
Name	Picture	Model	Remark			
Profile		LS1613	16mm 12.4mm www.			
Controller	· ETELS!	CR1-GBA	12-48V monochromatic dimming controller			
Remote Control	(0)	CK1-GBA	Monochromatic dimming controller, in conjunction with controller			
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming			

Soldering-free Connector					
Picture	Model	Remark			
	CXB208-DFTA	2PIN, wire to board(without wire), suitable for 8mm single Color IP20 strips			
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips			
Sept.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips			

Code: ST DF20



Led Strips













### Features

- . Light line and dot-free with big emitting angle.
- . CRI >90, 2000LM/W.
- . Easy installation and maintain.
- . Double row light belt, can be used with profiles.

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED C2 ST DF20 >90		2700K	24	20	1630	83
	>90	3000K			1720	87
		3500K			1720	87
		4000K			2095	105
		6500K			1890	96

- 1. The tolerance of output data can be vary up to 15%.
- ${\it 2.the output data tested according to IES TM-30-15}.$
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- ${\it 4.IP protection process leads changes to size, CCT and luminous flux.}$

Recommended Solution						
Name	Picture	Model	Remark			
Profile		LS2013	20mm			
Controller	· ETTER SEL	CR1-GBA	12-48V monochromatic dimming controller			
Remote Control	(0)	CK1-GBA	Monochromatic dimming controller, in conjunction with controller			
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming			



## LED STRIPS

# HIGH EFFICIENCY



Code: ST D864













#### Features

- · Luminance efficiency up to 160LM/W.
- . Self-encapsulated design offers eight optional 1900-6000K white lights. · With life span over 60000H.
- · Ta: -25~40 ℃; Tc: 75 °C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
	>80	1900K		4.3	510	119
		2300K			570	133
		2700K			620	144
		3000K	24		650	151
	>80	3500K	24		660	153
		4000K			680	160
		5000K			680	160
		6000K			650	151
	>90	1900K	24	4.3	420	98
		2300K			470	109
		2700K			510	119
		3000K			540	126
LINE LED C2 ST D864		3500K			545	127
		4000K			560	130
		5000K			560	130
		6000K			540	126
	>95	1900K	24	4.3	415	97
		2300K			460	107
		2700K			495	115
		3000K			520	121
		3500K			530	123
		4000K			545	127
		5000K			545	127
	. 0	G	24	4.2	410	95
	>0	В		4.3	85	20

Code: **ST** 



- 1.The tolerance of output data can be vary up to 15%.
- $2. the\ output\ data\ tested\ according\ to\ IES\ TM-30-15.$
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Recommended Solution							
Name	Picture	Model	Remark					
Profile	_	LS1607	Match only with LED strip for heat dissipation					
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming					
Controller	TEND	CR1-GBA	12-48V monochromatic dimming controller					
Remote Control	<b>②</b>	CK1-GBA	Monochromatic dimming controller, in conjunction with controller					

Soldering-free Cor	nector	
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board (without wire), suitable for 8mm single Color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
Charles and the same of the sa	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Code: ST D880



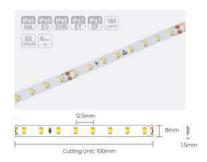
Led Strips











# Features

- · Luminance efficiency up to 160LM/W.
- . Self-encapsulated design offers eight optional 1900-6000K white lights.
- · With life span over 60000H.
- · Ta: -25~40 °C; Tc: 75 °C (max)

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		1900K			800	121
		2300K			890	135
		2700K			960	145
	. 00	3000K			1010	153
	>80	3500K			1025	155
		4000K			1050	160
		5000K			1050	159
		6000K	2.4		1010	153
		1900K	24	6.6	640	97
	>90	2300K			715	108
		2700K			775	117
		3000K			815	123
LINE LED C2 ST D880		3500K			830	126
		4000K			850	129
		5000K			850	129
		6000K			815	123
		1900K			635	96
		2300K			705	107
		2700K			765	116
	>95	3000K	24	6.6	805	122
		3500K			820	124
		4000K			840	127
		5000K			805	122
	.0	G	24		625	95
	>0	В	24	6.6	132	20

Code: ST D880



- 1.The tolerance of output data can be vary up to 15%.
- ${\it 2.the output data tested according to IES TM-30-15}.$
- 3. the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Se	Recommended Solution							
Name	Picture	Model	Remark					
Profile	_	LS1607	Match only with LED strip for heat dissipation					
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming					
Controller	15 TO 18	CR1-GBA	12-48V monochromatic dimming controller					
Remote Control	<b>②</b>	CK1-GBA	Monochromatic dimming controller, in conjunction with controller					

Soldering-free Cor	nector	
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board (without wire), suitable for 8mm single Color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
A Property of the Park	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Code: **ST D8128** 













# Features

- · Luminance efficiency up to 160LM/W.
- . Self-encapsulated design offers eight optional 1900-6000K white lights.
- · With life span over 60000H.
- · Ta: -25~40 °C; Tc: 75 °C (max)

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		1900K			1055	121
		2300K			1175	135
		2700K			1270	146
	. 00	3000K			1335	153
	>80	3500K			1355	156
		4000K			1390	160
		5000K			1390	160
		6000K			1335	153
		1900K	24	8.7	865	99
	>90	2300K			960	110
		2700K			1035	119
		3000K			1090	125
LINE LED C2 ST D8128		3500K			1105	127
		4000K			1135	130
		5000K			1135	130
		6000K			1090	125
		1900K			835	96
		2300K			930	107
		2700K			1005	116
	>95	3000K	24	8.7	1060	122
		3500K			1075	124
		4000K			1105	127
		5000K			1105	127
	_	G			825	95
	>0	В	24	8.7	175	20

Code: **ST D8128** 



- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Recommended Solution								
Name	Picture	Model	Remark						
Profile		LS1613	15 Amm						
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming						
Controller	1	CR1-GBA	12-48V monochromatic dimming controller						
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller						

Soldering-free Cor	nector	
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board (without wire), suitable for 8mm single Color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
Sep.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Code: ST D8160

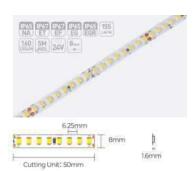












# Features

- · Luminance efficiency up to 155LM/W.
- Self-encapsulated design offers eight optional 1900-6000K white lights. With life span over 60000H.
- · Ta: -25~40 ℃; Tc: 75 °C (max)

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		1900K			1530	118
		2300K			1700	131
		2700K			1835	141
	. 00	3000K			1935	149
	>80	3500K			1965	151
		4000K			2015	155
		5000K			2015	155
		6000K		10	1935	149
		1900K	24	13	1250	96
	>90	2300K			1390	107
		2700K			1505	116
		3000K			1585	122
LINE LED C2 ST D8160		3500K			1610	124
		4000K			1650	127
		5000K			1650	127
		6000K			1585	122
		1900K			1225	94
		2300K			1360	105
		2700K			1470	113
	>95	3000K	24	13	1545	119
		3500K			1570	121
		4000K			1610	124
		5000K			1610	124
	_	G			1170	90
	>0	В			260	20

Code: **ST D8160** 



- $1. The \ tolerance \ of \ output \ data \ can \ be \ vary \ up \ to \ 15\%.$
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- ${\it 4.IP\ protection\ process\ leads\ changes\ to\ size,\ CCT\ and\ luminous\ flux.}$

Recommended S	Recommended Solution								
Name	Picture	Model	Remark						
Profile		LS1613	16/mm						
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming						
Controller	1	CR1-GBA	12-48V monochromatic dimming controller						
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller						

Soldering-free Cor	nnector	
Picture	Model	Remark
	CXB208-DFTA	2PIN, wire to board (without wire), suitable for 8mm single Color IP20 strips
	CBB208-DFTA	2PIN, board to board, suitable for 8mm single Color IP20 strips
Sep.	CBBL208-DFTA	2PIN, board to board (L shape), suitable for 8mm single Color IP20 strips

Code: ST D8129



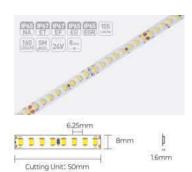
Led Strips











# Features

- · Luminance efficiency up to 155LM/W.
- . Self-encapsulated design offers eight optional 1900-6000K white lights. · With life span over 60000H.
- · Ta: -25~40 ℃; Tc: 75 °C (max)

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		1900K			1880	118
		2300K			2090	131
		2700K			2260	141
	>80	3000K			2380	149
	>80	3500K			2420	151
		4000K			2480	155
		5000K			2480	155
		6000K	2.4	16	2380	149
		1900K	24	16	1505	94
	>90	2300K			1675	105
		2700K			1810	113
		3000K			1905	119
LINE LED C2 ST D8129		3500K			1935	121
		4000K			1985	124
		5000K			1985	124
		6000K			1905	119
		1900K		16	1495	93
		2300K			1660	104
		2700K			1795	112
	>95	3000K	24		1890	118
		3500K			1920	120
		4000K			1970	123
		5000K			1970	123
	. 0	G	24	10	1440	90
	>0	В	24	16	320	20

Code: ST D8129



Led Strips

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
  3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Recommended Solution									
Name	Picture	Model	Remark							
Profile		LS1613	usual j							
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming							
Controller	1000	CR1-GBA	12-48V monochromatic dimming controller							
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller							

Soldering-free Co	Soldering-free Connector							
Picture	Model	Remark						
	CXB210-DFTA	2PIN, wire to board (without wire), suitable for 10mm sing Color IP20 strips						
	CBB210-DFTA	2PIN, board to board, suitable for 10mm single Color IP20 strips						
·	CBBL210-DFTA	2PIN, board to board (L shape), suitable for 10mm single Color IP20 strips						

Code: ST D8240



Led Strips











# Features

- · Luminance efficiency up to 150LM/W.
- . Self-encapsulated design offers eight optional 1900-6000K white lights. · With life span over 60000H.
- · Ta: -25~40 ℃; Tc: 75 °C (max)

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
		1900K			2280	114
		2300K			2530	127
		2700K			2735	137
	. 00	3000K			2880	144
	>80	3500K			2925	146
		4000K			3000	150
		5000K			3000	150
		6000K	<u>.</u>		2880	144
		1900K	- 24	20	1880	94
	>90	2300K			2090	105
		2700K			2260	113
		3000K			2380	119
LINE LED C2 ST D8240		3500K			2420	121
		4000K			2480	124
		5000K			2480	124
		6000K			2380	119
		1900K			1865	93
		2300K			2075	104
		2700K			2240	112
	>95	3000K	24	20	2360	118
		3500K	1		2400	120
		4000K			2460	123
		5000K			2460	123
	_	G			1800	90
	>0	В	- 24	20	400	20

Code: ST D8240



- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
  3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution									
Name	Picture	Model	Remark						
Profile		LS1613	16 mm						
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming						
Controller	1	CR1-GBA	12-48V monochromatic dimming controller						
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller						

Soldering-free Cor	Soldering-free Connector							
Picture	Model	Remark						
	CXB210-DFTA	2PIN, wire to board (without wire), suitable for 10mm single Color IP20 strips						
	CBB210-DFTA	2PIN, board to board, suitable for 10mm single Color IP20 strips						
\$	CBBL210-DFTA	2PIN, board to board (L shape), suitable for 10mm single Color IP20 strips						

Code: ST D890















# Features

- · Luminance efficiency up to 215LM/W.
- . Self-encapsulated design offers 4 optional 2700-6500K white lights.
- · With life span over 60000H.
- · Ta: -25~40 ℃; Tc: 75 °C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W
LINE LED ST D890	>80	2700K	24	4.3	880	205
		3000K			885	206
		4000K		24 4.5	925	215
		6500K			860	200

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution									
Picture	Model	Remark							
	LS1613	16mm							
1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming							
1	CR1-GBA	12-48V monochromatic dimming controller							
9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller							
		Picture Model  LS1613  LRS-XXX-24  CR1-GBA							

Soldering-free Co	Soldering-free Connector							
Picture	Model	Remark						
	CXB210-DFTA	2PIN, wire to board (without wire), suitable for 10mm single Color IP20 strips						
-	CBB210-DFTA	2PIN, board to board, suitable for 10mm single Color IP20 strips						
\$	CBBL210-DFTA	2PIN, board to board (L shape), suitable for 10mm single Color IP20 strips						

Code: **ST D8144** 



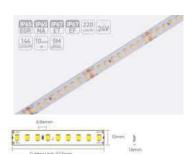
Led Strips











# Features

- $\cdot$  Luminance efficiency Max up to 215LM/W.
- . Self-encapsulated design offers 4 optional 2700-6500K white lights.
- · With life span over 60000H.
- Ta: -25~40 ℃; Tc: 75 °C (max)

#### **Basic Parameters**

MODEL NO.	CRI	сст	Color	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W	ErP 2019	
	2700K	SW		24		1415	202	В	
LINE LED	LINE LED C2 ST >80 D8144	3000K	ww		24	7	1435	205	В
		4000K	NW			/	1505	215	В
		6500K	W			1400	200	В	

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. the output data is based on IP20/1 merter, data of 5 m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended S	Recommended Solution									
Name	Picture	Model	Remark							
Profile		LS1613	16mm							
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming							
Controller	1	CR1-GBA	12-48V monochromatic dimming controller							
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller							

Soldering-free Co	nnector	
Picture	Model	Remark
	CXB210-DFTA	2PIN, wire to board (without wire), suitable for 10mm single Color IP20 strips
	CBB210-DFTA	2PIN, board to board, suitable for 10mm single Color IP20 strips
4	CBBL210-DFTA	2PIN, board to board (L shape), suitable for 10mm single Color IP20 strips

Code: **ST D8180** 



Led Strips













## Basic Parameters

# Features

- · Luminance efficiency Max up to 215LM/W.
- . Self-encapsulated design offers 4 optional 2700-6500K white lights.
- · With life span over 60000H.
- · Ta: -25~40 ℃; Tc: 75 °C (max)

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W	
LINE LED C2 ST D8180	>80	2700K	24	0.7	1765	203	
		3000K			1780	205	
		4000K		24 8.7	8.7	1870	215
		6500K		,	1740	200	

#### Note.

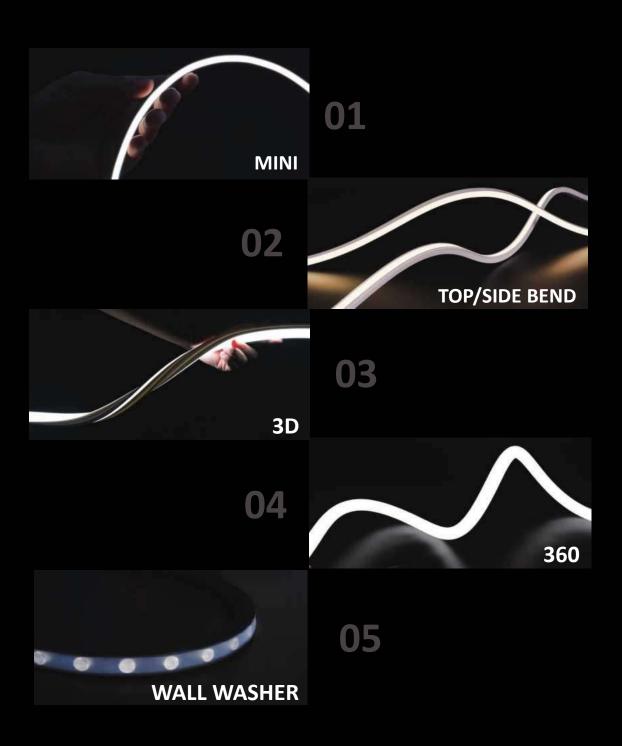
- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recomr	nended Sol	lution		
Nar	ne	Picture	Model	Remark
Pro	file		LS1613	16/mm
	wer oply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Conti	roller	1	CR1-GBA	12-48V monochromatic dimming controller
Ren Con	note trol	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller

Soldering-free Col	nnector					
Picture	Model	Remark				
	CXB210-DFTA	2PIN, wire to board (without wire), suitable for 10mm single Color IP20 strips				
	CBB210-DFTA	2PIN, board to board, suitable for 10mm single Color IP20 strips				
\$	CBBL210-DFTA	2PIN, board to board (L shape), suitable for 10mm single Color IP20 strips				



# CONTENT





# **Neon Strips**

# MINI



Code: SB0306

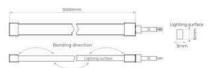


Neon Strips









#### Features

- · Light source: High density, LM80 proved.
- · Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology.
- $\cdot \ Optical \ Design: Unique \ optical \ light \ distribution \ structure \ design, \ uniform \ lighting \ surface \ and \ no \ shadow.$
- · Appearance Design: Super small model, compact and simple, unique design.
- . Product Certification: CE, ROHS.
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& \textit{alkali, corrosive gases and UV.} \\$
- $\cdot \textit{Working/Storage Temperature: Ta:- 25~55°C/0°C~60°C.}$
- · Application: Interior outline, Furniture supporting lighting.
- . Indoor 3-year warranty, working life ≥ 36000 hours.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K						170(51/ft)		
	2700K		12	0.6			170(51/ft)		3LED
	3000K		12	(0.18A/ft)	7.2 (2.19W/ft)	8.3 (2.53W/ft)	185(56/ft)	5000mm (16.4ft)	/15.6mm
	4000K	>90					200(60/ft)		
LINE LED	2300K		24	0.3 (0.09A/ft)			170(51/ft)		
C2	2700K						215(65/ft)		7LED /35.7mm
SB0306	3000K		24				235(71/ft)		
	4000K						260(79/ft)		
	2300K+4000K		12	0.6 (0.18A/ft)			140(42/ft)		6LED /15.6mm
	2300K+4000K		24	0.3 (0.09A/ft)			215(65/ft)		14LED /35.7mm

# Note:

- ${\it 1. The above data is the testing result of 1M standard product.}$
- 2. The lumens of output data can be vary up to  $\pm 10\%$ .
- 3. The above parameters are all typical values.

Recommended Acco	essories		
Aluminum carrier	AS-SB0306A-1000	L1000*W4.8*H6.6mm	
Metal end cap kit	AS-SB0306TSH0-EC	L250*250*150mm ,with screws straight outlet	T.
End cap set	AS-SB0306GH0-EC	One end cap + one plug straight outlet	it.
Gum filler	AS-PG-0002	10ml/pcs	100

#### Recommended Accessories

Gray wire AS-WS-0025 L: 0.5m AS-WS-0026 L: 2m

Code: SB0306T



**Neon Strips** 









# **Basic Parameters**

#### Features

- · Light source: High density, LM80 proved.
- · Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology.
- $\cdot \textit{Optical Design: Unique optical light distribution structure design, uniform lighting}$ surface and no shadow.
- · Appearance Design: Super small model, with edge embedding design, easy to install furniture laminates.
- . Product Certification: CE, ROHS.
- · Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- $\cdot \ Working/Storage \ Temperature: Ta:-25^{\circ}5^{\circ}C/0^{\circ}C^{\circ}60^{\circ}C.$
- · Application: Interior outline, Furniture supporting lighting.
- . Indoor 3-year warranty, working life  $\geq$  36000 hours.

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K				7.2 (2.19W/ft)	8.3 (2.53W/ft)	180(54/ft)		
	2700K		12	0.6			185(56/ft)		3LED
	3000K		12	(0.18A/ft)			200(60/ft)	5000mm (16.4ft)	/15.6mm
	4000K						220(67/ft)		
LINELED	2300K		24	0.3 (0.09A/ft)			230(70/ft)		
C2	2700K	>90					230(70/ft)		7LED /35.7mm
SB0306T	3000K		24				230(70/ft)		
	4000K						280(85/ft)		
	2300K+4000K		12	0.6 (0.18A/ft)			140(42/ft)		6LED /15.6mm
	2300K+4000K		24	0.3 (0.09A/ft)			160(48/ft)		14LED /35.7mm

- $1. \ The \ above \ data \ is \ the \ testing \ result \ of \ 1M \ standard \ product.$
- 2. The lumens of output data can be vary up to  $\pm 10\%$ .
- 3. The above parameters are all typical values.
- 4. Standard glue plugs are shipped.

Recommended Acce	essories	
Aluminum carrier	AS-SB0306A-1000	L1000*W4.8*H6.6mm
Metal end cap kit	AS-SB0306TSH0-EC	L250*250*150mm ,with screws straight outlet
End cap set	AS-SB0306GH0-EC	One end cap + one plug straight outlet

Recommende	ed Accessories		
Gray wire	AS-WS-0025 AS-WS-0026	L: 0.5m L: 2m	$\overline{}$
Gum filler	AS-PG-0002	10ml/pcs	

Code: SB0410























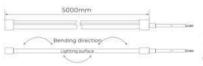














# Features

- . Light source: High luminous efficiency, LM80 test proved.
- · Process & material: High light transmittance, environmental silicone material, integrated extrusion molding technology, IP65.
- . Optical design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- $\cdot \textit{Appearance design: Compared with the traditional neon tube or PVC guardrail tube,} \\$ the silicone material has good flexibility, the simple and stylist appearance, which is exquisite and unique.
- . Product certification: UL, CE, ROHS, UKCA, CB.
- . Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- . Working/storage temperature: Ta: -25~55°C/0°C ~60°C.
- . Application: Signage lighting, indoor lighting.
- · White/G/B/CCT/RGB with 3 years warranty or working life =36000H, whichever comes first.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
<u> </u>	2300K			0.6 (0.18A/ft) 12V 0.3	7.2 (2.19W/ft)	7.9 (2.41W/ft)	240 (73LM/ft)		3LED
	2700K	>90	12/24					5000mm (16.4ft)	/17.86mm (12V) 7LED /41.66mm
LINE LED C2	3000K	750					270		
SB0410	4000K						(82LM/ft)		(24V)
	2300К-4000К 24	24	(0.09A/ft) 24V			220 (67LM/ft)		12LED /31.25mm (24V)	

- ${\it 1. The above data is the testing result of 1M standard product;}$
- 2. The lumens of output data can be vary up to  $\pm 15\%$ ;
- 3. The above parameters are all typical values.

Recommended Acc	essories		
Flat mounting aluminum groove	AS-SB0410A-1000	L: 1000mm	
Fixed clip	AS-SB0410S-18	W5*H12*L18mm With screws	4
End cap set	AS-SB0410GH0-EC	One end cap + one plug straight outlet	00
Metal end cap set	AS-SB0410SH0-EC	One end cap + one plug straight outlet	35

Recommended	Accessories		
Gum filler	AS-PG-0002	10ml/pcs	~
Wire	AS-WS-0005 AS-WS-0006	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup>	
Wire	AS-WS-0017 AS-WS-0018	L: 0.5m 3P: 3X0.5mm <sup>2</sup> L: 2m 3P: 3X0.5mm <sup>2</sup>	-
2P JST Wire	AS-FC-0007	L: 0.2m 2P: 2X0.3mm <sup>2</sup>	-
3P JST Wire	AS-FC-0008	L: 0.2m 3P: 3X0.3mm <sup>2</sup>	-
Wire	AS-WS-0009 AS-WS-0010	L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup>	_

Code: TB1005

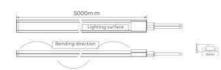


**Neon Strips** 

UK	SOLVENT RESISTANT	SALTWATER RESISTANT	FLAME RESISTANT	UV RESISTANT	Reach	Indoor	IP65	IK06	CE	ROHS
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#### Features

- . Light source: High luminous efficiency, LM80 proved;
- · Process material: High light transmittance, environmental silicone material, IP65;
- . Optical design: Unique optical light distribution structure design, tricolor extrusion process, uniform lighting surface and no shadow, clear clipping line;
- · Appearance design: Compared with the traditional neon tube, the silicone material has good flexibility and high degree of freedom, the simple and stylish appearance, which is exquisite and unique;
- . Product Certification: CE, ROHS, UKCA;
- . Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV;
- . Application: Furniture supporting lighting, indoor outline lighting, indoor furniture lighting;
- · White with 3 years warranty or working life =36000H, whichever comes first.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2200K				10 (3.05W/ft)	11.2 (3.41W/ft)	520 (158.54W/ft)	5000mm (16.4ft)	
	2700K			0.3 (0.09A/ft)					29.41mm
	3000K	>90	24						
LINE LED C2	4300K								
TB1005	2200K					16.5 (5.03W/ft)	1075 (327.74W/ft)		
	2700K				15				7LED
	3000K	>90			(4.57W/ft)				/25mm
	4200K								

- 1. The above data is the testing result of 1M standard product;
- 2. The lumens of output data can be vary up to  $\pm 10\%$ ;
- 3. The above parameters are all typical values.

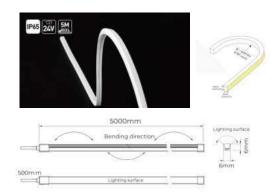
Recommended Ad	ccessories		
PC groove	AS-TB1005P-1000	L: 1000mm With screws	
PC clip	AS-TB1005P-25	L: 25mm With screws	
End cap set	AS-TB1005GH0-EC	One end cap + one plug bottom outlet	Řα
Gum filler	AS-PG-0002	10ml/pcs	-

Code: **TB0606** 



**Neon Strips** 





### Features

- · Light source: High luminous efficiency, LM80 proved.
- · Process & Material: High light transmittance, environmental silicone material, IP65.
- · Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- · Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- . Product Certification: UL, CE, ROHS, CB, UKCA.
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& alkali, corrosive gases and \textit{UV}. \\$
- · Working/Storage Temperature: Ta :- 25~55°C / 0°C~60°C.
- $\cdot \textit{Application: Furniture supporting lighting, Outdoor/indoor lighting, Indoor general lighting.}$
- . White with 3 years warranty or working life = 36000H, whichever comes first.

MODEL NO.	ССТ	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K			0.3 (0.09A/ft)	7.2 (2.19W/ft)	8.3 (2.53W/ft)	400 (122LM/ft)	5000mm (16.4ft)	7LED /25mm
LINE LED C2	2700K	.00	24						
_	3000K	>90					450		
	4400K						(137LM/ft)		

## Note:

- 1. The above data is the testing result of 1M standard products.
- 2. The lumens of output data can be vary up to  $\pm 10\%$ .
- 3. The above parameters are all typical values.

Recommended Accessories									
Aluminum carrier	AS- TB0606A-1000	L1000*W7.9*H6.7mm With screws							
Aluminium clip	AS-TB0606S-18	L18*W7.1*H6.7mm, With screws							
End cap set	AS-TB0606GH0-EC	One end cap + one plug straight outlet							
Gum filler	AS-PG-0002	10ml/pcs							
Wire	AS-WS-0019 AS-WS-0020	L: 0.5m 2P: 2X0.3mm <sup>2</sup> L: 2m 2P: 2X0.3mm <sup>2</sup>							

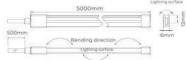
Code: **SB0612** 











#### Features

- · Light source: High luminous efficiency, LM80 proved.
- · Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology, IP65.
- $\cdot$  Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- $\cdot$  Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- . Product Certification: UL, CE, ROHS, UKCA, CB.
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& alkali, corrosive gases \\ \textit{and UV.}$
- · Working/Storage Temperature: Ta::-25~55°C/0°C~60°C.
- · Application: Signage lighting, indoor lighting.
- . White with 3 years warranty or working life =36000H, whichever comes-first.

#### **Basic Parameters**

MODEL NO.	ССТ	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2300K								
	2700K	>90	24	0.4 (0.12A/ft)	9.6 (2.93W/ft]	10.6 (3.23W/ft)	280 (85LM/ft)	5000mm (16.4ft)	6LED/50 mm
	3000K								(24V)
LINE LED C2	4000K								
SB0612	2300K					5.8 (1.77W/ft)	150 (46LM/ft)	30000mm (98.43ft)	
	2700K			0.11	5.3		170		12LED/
	3000K	>90	48	(0.03A/ft)	1.62W/ft]		(52LM/ft)		100mm
	4000K						190 (58LM/ft)		

- 1. The above data is the testing result of 1M standard product;
- 2. The lumens of output data can be vary up to +10%;
- 3. The above parameters are all typical values.

Recommended Acc	essories		
NECOMMENGE ACC	E33011E3		
Flat mounting aluminum groove	AS- SB 0612A-1000	L:1000mm With screws	
Flat mounting clip	AS-SB 0612S-20	L:20mm With screws	1
Aluminium groove with reserved wire outlet	AS-SB 0612A1-1000	L:1000mm With screws	
PC groove	AS-SB 0612P-1000	L:1000mm With screws	1
PC clip	AS-SB 0612P-20	L:20mm With screws	D
Moldable groove	AS-SB 0612M-500	L:500mm With screws	grantmental

Recommended Acc	essories		
End cap set	AS- SB 0612GH0-EC	One end cap+one plug straight outlet	00
End cap set	AS-SB 0612GS0-EC	One end cap+one plug side outlet	-
End cap set	AS-SB 0612GDO-EC	One end cap+one plug bottom outlet	11 11
Metal end cap set	AS-SB 0612SH0-EC	One end cap+one plug straight outlet	15
Wire	AS-WS-0005 AS-WS-0006	L:0.5mm 2P:2X0.5mm <sup>2</sup> L:0.2mm 2P:2X0.5mm <sup>2</sup>	-
Wire	AS-WS-0009 AS-WS-0010	L:0.5mm 2P:2X0.5mm <sup>2</sup> L:0.2mm 2P:2X0.5mm <sup>2</sup>	_



# **Neon Strips**

# TOP/SIDE BEND



Code: TB1010T



Outline neon















IP67

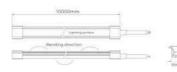
IK08













- · Light source: SMD2835, LM80 proved.
- · Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology, IP67.
- · Optical Design: 10M driven by one end, arbitrary cutting.
- · Appearance Design: The silicone material as good flexibility, the simple and stylish appearance, which is exquisite and unique; Trims design, perfectly fit into space.
- . Product Certification: UL, CE, ROHS.
- $\cdot$  Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- $\cdot$  Working/Storage Temperature: Ta :- 25~55°C / 0°C~60C.
- $\cdot \textit{Application: Outdoor/Internal decorative lighting, architectural contour application.}$
- . Indoor 5-year warranty, working life ≥60000H, outdoor 3-year warranty.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K					8 (2.44W/ft)	425(129/ft)	10000mm - (32.8ft)	1LED /5.99mm
	2700K		24V	0.3 (0.09A/ft)	7.2 (2.19W/ft)		445(135/ft)		
LINE LED C2 TB1010T	3000K	>90					445(135/ft)		
1810101	3500K						460(140/ft)		
	4000K						490(149/ft)		

- $1. \ The \ above \ data \ is \ the \ testing \ result \ of \ 1M \ standard \ products.$
- 2. The lumens of output data can be vary up to  $\pm 10\%$ .
- 3. The above parameters are all typical values.

Recommended Acce	Recommended Accessories										
Aluminum carrier	AS-TB 1010A-1000	L1180*W135*130mm, With screws									
Aluminum clip	AS-TB 1010A-20	L250*250*150mm, With screws	0								
End cap set	AAS-TB 1010GH0-EC	One end cap + one plug straight outlet	-100								
Metal end cap set	AS-NJT 1010TSH0-EC	One end cap + one plug straight outlet	15								
Gum filler	AS-PG-0002	10ml/pcs	-								
Metal end cap set	AS-WS-0009 AS-WS-0010	L:0.5m 2P:2X0.5mm2 L:2m 2P:2X0.5mm2									

Code: TB1010





















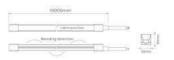
IK08













#### Features

- · Light source: SMD2835, LM80 proved.
- · Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology, IP67.
- · Optical Design: 10M driven by one end, arbitrary cutting.
- · Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- . Product Certification: UL, CE, ROHS.
- · Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- $\cdot$  Working/Storage Temperature: Ta :- 25~55° C / 0°C~60C.
- · Application: Outdoor/Internal decorative lighting, architectural contour application.
- . Indoor 5-year warranty, working life ≥60000H, outdoor 3-year warranty.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K		24V	0.3 (0.09A/ft)	7.2 (2.19W/ft)	8 (2.44W/ft)	425(129/ft)		1LED /5.99mm
	2700K						445(135/ft)	10000mm - (32.8ft)	
LINE LED C2 TB1010	3000K	>90					445(135/ft)		
191010	3500K						460(140/ft)		
	4000K	_					490(149/ft)		

- 1. The above data is the testing result of 1M standard products.
- 2. The lumens of output data can be vary up to  $\pm 10\%$ .
- 3. The above parameters are all typical values.

Recommended Accessories									
Aluminum carrier	AS-TB 1010A-1000	L1180*W135*130mm, With screws							
Aluminum clip	AS-TB 1010A-20	L250*250*150mm, With screws	0						
End cap set	AS-TB 1010GH0-EC	One end cap + one plug straight outlet	-100						
Metal end cap set	AS-TB 1010SH0-EC	One end cap + one plug straight outlet	18						
Gum filler	AS-PG-0002	10ml/pcs							
Wire	AS-WS-0009 AS-WS-0010	L:0.5m 2P:2X0.5mm2 L:2m 2P:2X0.5mm2	>						

Code: SB1010T



Outline neon

SOLVENT RESISTANT	SALTWATER RESISTANT	FLAME RESISTANT	UV RESISTANT	Reach	E498657	outdoor	Indoor	IP67	IK08	C€	ROHS
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- · Light source: SMD2835, LM80 proved.
- · Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology, IP67.
- · Optical Design: 10M driven by one end, arbitrary cutting.
- · Appearance Design: The silicone material as good flexibility, the simple and stylish appearance, which is exquisite and unique; Trims design, perfectly fit into space.
- . Product Certification: UL, CE, ROHS.
- · Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- $\cdot \textit{Working/Storage Temperature: Ta:-25^5°C/0°C^60C.}$
- $\cdot \textit{Application: Outdoor/Internal decorative lighting, architectural contour application.}$
- . Indoor 5-year warranty, working life ≥60000H, outdoor 3-year warranty.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K		24V	0.3 (0.09A/ft)	7.2 (2.19W/ft)	8 (2.44W/ft)	320(97/ft)		
	2700K						350(106/ft)	10000mm - (32.8ft)	1LED /5.99mm
LINE LED C2 SB1010T	3000K	>90					350(106/ft)		
2810101	3500K						370(112/ft)		
	4000K						370(112/ft)		

- $1. \ The \ above \ data \ is \ the \ testing \ result \ of \ 1M \ standard \ products.$
- 2. The lumens of output data can be vary up to  $\pm 10\%$ .
- 3. The above parameters are all typical values.

Recommended Acc	essories		
Aluminum carrier	AS-TB 1010A-1000	L1180*W135*130mm, With screws	
Aluminum clip	AS-TB 1010A-20	L250*250*150mm, With screws	6
End cap set	AAS-TB 1010GH0-EC	One end cap + one plug straight outlet	-100
Metal end cap set	AS-NJT 1010TSH0-EC	One end cap + one plug straight outlet	15
Gum filler	AS-PG-0002	10ml/pcs	
Metal end cap set	AS-WS-0009 AS-WS-0010	L:0.5m 2P:2X0.5mm2 L:2m 2P:2X0.5mm2	

Code: **SB1010** 













- · Light source: SMD2835, LM80 proved.
- · Process & Material: High light transmittance, environmental silicone material, integrated extrusion molding technology, IP67.
- $\cdot \textit{Optical Design: 10M driven by one end, arbitrary cutting.}\\$
- · Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- . Product Certification: UL, CE, ROHS.
- $\cdot$  Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.
- $\cdot \ Working/Storage \ Temperature: Ta:-25^{\circ}5^{\circ}C/0^{\circ}C^{\circ}60^{\circ}C.$
- · Application: Outdoor/Internal decorative lighting, architectural contour application.
- . Indoor 5-year warranty, working life ≥60000H, outdoor 3-year warranty.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K				320(97/ft)				
	2700K		24V	0.3 (0.09A/ft)	7.2 (2.19W/ft)	8 (2.44W/ft)	350(106/ft)	10000mm (32.8ft)	1LED /5.95mm
LINE LED C2 SB1010	3000K	>90					350(106/ft)		
301010	3500K						370(112/ft)		
	4400K						370(112/ft)		

#### Note

- 1. The above data is the testing result of 1M standard products.
- 2. The lumens of output data can be vary up to  $\pm 10\%$ .
- 3. The above parameters are all typical values.

Recommended Acc	essories		
Aluminum carrier	AS-SB 1010A-1000	L1180*W135*130mm, With screws	
Aluminum clip	AS-SB 1010A-20	L250*250*150mm, With screws	0
End cap set	AS-SB 1010GH0-EC	One end cap + one plug straight outlet	-1010
Metal end cap set	AS-SB 1010SH0-EC	One end cap + one plug straight outlet	18
Gum filler	AS-PG-0002	10ml/pcs	-
Wire	AS-WS-0009 AS-WS-0010	L:0.5m 2P:2X0.5mm2 L:2m 2P:2X0.5mm2	<u></u>

Code: TB1312























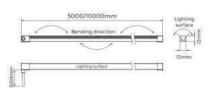
IP67 IK08











#### Features

- · Light source: high luminous efficiency LED lamp beads, LM80 test certification;
- . Process material: three-color silicone extrusion technique is applied, Cutting mark
- · Optical design: unique optical light distribution structure design, uniform light emission on the surface without shadows;
- · Appearance design: Standard ESD oil spray,anti-dust; good flexibility, simple shape, exquisite and unique;
- · SPI chip model and pixel count: white light/RGB: UCS1903H,12Pixels/m.
- · DMX chip model and pixel count: white light/RGB: UCS512B3L,12Pixels/m.
- · Product certification: UL, CE, ROHS, UKCA,CB;
- · Environmental characteristics: salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance;
- · Working/storage temperature: Ta: -25~55°C/0°C ~60°C;
- Symphony working/storage temperature: Ta: -20~40°C/0°C ~60°C;
- · Product application: signboard lighting, outdoor/internal decorative lighting, architectural contour application;
- · White 5 year warranty, 48V/G/B/CCT/RGB/RGBW with 3 years warranty or working life=36000H, whichever comes first; SPI/DMX512 with warranty 2 years or working life=20000H, whichever comes first.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2200K						620(189/ft)		
	2700K						710(216/ft)		
	3000K						740(225/ft)		
	3500K	>90		0.4	9.6 (2.93W/ft)	10.6	760(231/ft)	5000mm (16.4ft)	7LED
	4000K			(0.12A/ft)		(3.23W/ft)	690(210/ft)	10000mm (32.8ft)	/50mm
	5000K		_				710(216/ft)		
	G 525-530nm	/					,		
	B 465-470nm						/		
TB1312	RGB R 620-630nm G 525-530nm B 465-470nm	/	24V	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/		7LED /83.3mm
	RGB~2700K								
	RGB~3000K							5000mm	
	RGB~3500K	/		0.6 (0.18A/ft)	14.4 (4.39W/ft)	16 (4.88W/ft)	/	(16.4ft)	12LED /62.5mm
	RGB~4000K			, ,	, , ,	, , ,			
	RGB~5400K								
	2700~5000K	>90		0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	710(216/ft)		14LED /55.6mm

#### Note:

The above parameters are tested based on 1m/3.28ft standard products;

- 2. The luminous flux is allowed to have an error range of +15%;
- 3. The above parameters are typical values;

Code: **TB1312** 



MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2200K						390(118/ft)		
	2700K			0.11 (0.03A/ft)	5.3	5.8	370(112/ft)	5000mm	
	3000K	>90			(1.62W/ft)	(1.77W/ft)	360(109/ft)	(16.4ft)	
	4000K						380(115/ft)		
	2200K						700(213/ft)		
	2700K	>90					650(198/ft)		12LED /100mm
	3000K						650(198/ft)		
	4000K				9.6		680(207/ft)		
	RGB R 620-630nm G 525-530nm B 465-470nm	/	48V	0.2		10.6	/	20000m m	
	RGB~2100K			(0.06A/ft)	(2.93W/ft)	(3.23W/ft)		(65.6ft)	
	RGB~2700K	1							
	RGB~3000K	1 ,					,		24LED
	RGB~3500K	/					/		/125mm
LINE LED C2 TB1312	RGB~4000K	1							
	RGB~5400K	]							
	RGB R 620-630nm G 525-530nm B 465-470nm	/					/		
	2200K						900(274/ft)		
	2700K						1040(317/ft)		
	3000K	>80					1080(329/ft)		7LED /83.3mm
	4000K			0.75	18	20.7	990(301/ft)	5000mm	SPI-IC:
	RGB R 620-630nm G 525-530nm B 465-470nm	/	- 24V -	(0.23A/ft)	(5.49W/ft)	(6.31W/ft)	/	(16.4ft)	(UCS1903H) DMX-IC: (UCS512B3L) 12Pixels/m
	2200K						900(274/ft)		
	2700K	1					1040(317/ft)	1	
	3000K	>80					1080(329/ft)		
	4000K	1					990(301/ft)		

Code: **TB1312** 



Recommended Acce	essories		
Flat mounting aluminum groove	AS-TB 1312A-1000	L: 1000mm With screws	
Flat mounting clip	AS-TB 1312A-25	L : 25mm With screws	V
Aluminum groove With reserved wire outlet	AS-TB 1312B1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-TB 1312B1-25	L: 25mm With screws	W)
PC groove	AS-TB 1312P-1000	L : 1000mm With screws	
PC clip	AS-TB 1312P-25	L : 25mm With screws	3
Aluminum groove with reserved wire outlet	AS-TB 1312A2-1000	L : 1000mm With screws	/.
Moldable groove	AS-TB 1312M-500	L : 500mm With screws	grandenson?

Recommended Access	ories			
Soldering-free water proof end cap	AS-TB 1312HTO-1000	Top wire outlet	IP65	
Soldering-free water proof end cap	AS-TB 1312HBO-FL	Bottom Wire outlet	IP65	
Soldering-free water proof end cap	AS-TB 1312HLO-FL	Left wire outlet	IP65	
Soldering-free water proof end cap	AS-TB 1312HRO-FL	Right wire outlet	IP65	1
Soldering-free water proof end cap	AS-TB 1312TXO-FL	No wire outlet	IP65	
Soldering-free water proof quick connector	AS-TB 1312MXO-FL	Without wire	IP65	-010
Soldering-free water proof quick connector (With wire)	AS-TB 1312MHO-FL	With wire-300mm	IP65	0
End cap set	AS-TB 1312GDO-EC	One end cap+o		00
End cap set	AS-TB 1312GSO-EC	One end cap+o plug side outle		
End cap set	AS-TB 1312GHO-EC	One end cap+o plug straight o		11.111
Gum filler	AS-PG-0002	10ml/pcs		-
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P:2X0 L:2m 2P:2X0.5		-
Wire	AS-WS-0003 AS-WS-0004	L: 0.5m 4P: 4X L:2m 4P: 4X0.5		>
Wire	AS-WS-0013 AS-WS-0014	L: 0.5m 5P:5X0 L:2m 5P:5X0.3		>
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P: 3X L:2m 4P: 3X0.5		>

Code: **SB1217** 

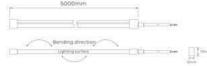


**Neon Strips** 









#### Features

- · Light source: high luminous efficiency LED lamp beads, LM80 test certification;
- · Process & Material: three-color silicone extrusion technique is applied, Cutting mark more clear;
- $\cdot$  Optical Design: unique optical light distribution structure design, uniform light emission on the surface without shadows;
- $\cdot \textit{Appearance Design: Standard ESD oil spray, anti-dust; good flexibility, simple shape, exquisite and unique;}$
- . Product Certification: UL, CE, ROHS, UKCA, CB;
- $\cdot \textit{Environmental Features: salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance; \\$
- · Working/Storage Temperature: Ta :- 25~55° C/0°C~60C; Symphony working/storage temperature: Ta: -20~40C/0C~60C;
- · Product application: signboard lighting, outdoor/internal decorative lighting, architectural contour application;
- . White 5 year warranty, 48V/G/B/CCT/RGBW with 3 years warranty or working life=36000H, whichever comes first; SPI/DMX512 with warranty 2 years or working life=20000H, whichever comes first.

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2400K						400(121/ft)		
	2700K						410(125/ft)		
	3000K	>90					450(137/ft)	5000mm	
	3500K			0.4 [0.12A/ft]	9.6 (2.93W/ft)	10.6 (3.23W/ft)	485(147/ft)	(16.4ft) 10000mm	7LED/ 50mm
	4000K			[	(=====,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(=====,,,,,,,	420[128/ft]	(32.8ft]	
LINE LED C2 SB1217	G 525-535nm	/					,		
	B 455-465nm						/		
	RGB R 615-625nm G 520-530nm B 465-470nm	/	24V	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/		7LED/ 83.33mm
	RGB-2700K						/		
	RGB-3000K								12LED/
	RGB-3500K	/		O.6 (0.18A/ft)	14.4 [4.39W/ft)	16 (4.88W/ft)		5000mm (16.4ft)	62.5mm
	RGB-4000K			, , ,		, , ,			
	RGB-5000K								
	2400-4000k	>90		0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	520 (158/ft]		14LED/ 100mm

Code: **SB1217** 



Neon Strips

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2400K						200(60/ft)		
	2700k			0.11 (0.03A/ft)	5.3 (1.62W/ft]	5.8 (1.77W/ft)	220(65/ft)	50000mm	
	3000k	>90					220(65/ft)	(164ft)	
	4000k						240(70/ft)		
	2400K						380(115/ft)		12LED/
LINE LED C2 SB1217	2700K	>90					390(118/ft)		12LED/ 100mm
	3000K	>90					390(118/ft)		
	4000K						410(125/ft)		
	RGB R 620- 630nm G 525-530nm B 465-470nm	/	48V	02 (0.06A/ft)	9.6 (2.93W/ft)	10.6	/	20000mm	
	RGB-2200K			(0.004/11)		(3.23W/ft)		[65.6ft]	
	RGB-2700K								
	RGB-3000K	1,					,		24LED/
	RGB-3500K	/					/		125mm
	RGB-4000K	]							
	RGB-5000K								
	RGB R 620-630nm G 525-530nm B 465-470nm	/					/		7LED/
	2100K						560(170/ft)		83.33mm IC:(UCS190
	2700K						680(207/ft)		3H)
	3000K	>80					740(225/ft)		
LINE LED C2	4000K		241/	0.75	18	20.7	650(198/ft)	5000mm	
LINE LED C2 SB1217	RGB R 620-630nm G 525-530nm B 465-470nm	/	24V	(0.23A/ft)	(5.49W/ft)	(6.31W/ft)	/	(16.4ft)	7LED/83.33
	2100K						560(170/ft)		mm
	2700K	1					680(207/ft)		IC:(UCS512 B3)
	3000K	>80					740(225/ft)		
	4000K	1					650(198/ft)		

- $1. \ The \ above \ parameters \ are \ tested \ based \ on \ 1m/3.28 ft \ standard \ products;$
- 2. The luminous flux is allowed to have an error range of +15%;
- 3. The above parameters are typical values;

Code: **SB1217** 



Neon Strips

Recommended Acce	essories		
Flat mounting aluminum groove	AS-SB 1217A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB 1217A-25	L : 25mm With screws	1
Aluminum groove with reserved wire outlet	AS-SB 1217A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-SB 1217A1-25	L: 25mm With screws	1
PC groove	AS-SB 1217P-1000	L: 1000mm With screws	0
PC clip	AS-SB 1217P-25	L: 25mm With screws	3
Aluminum groove with reserved wire outlet	AS-SB 1217A2-1000	L: 1000 With screws	/.
Moldable groove	AS-SB 1217M1-500	L: 500mm With screws	

Recommended Ac	cessories			
Soldering-free waterproof end cap	AS-SB 1217HTO-FL	Top wire outlet	IP65	
Soldering-free waterproof end cap	AS-SB 1217HBO-FL	Bottom wire outlet	IP65	A
Soldering-free waterproof end cap	AS-SB 1217HLO-FL	Left wire outlet	IP65	
Soldering-free waterproof end cap	AS-SB 1217HRO-FL	Right wire outlet	IP65	1
Soldering-free waterproof end cap	AS-SB 1217TXO-FL	No wire outlet	IP65	
Soldering-free waterproof quick connector	AS-SB 1217MXO-FL	Without wire	IP65	510
Soldering-free waterproof quick connector (with wire)	AS-SB 1217MHO-FL	With wire-300mm	IP65	C
End cap set	AS- SB1217GSO-EC	One end cap + or plug side outlet	ie	00
End cap set	AS- SB1217GHO-EC	One end cap + on plug straight out		00
End cap set	AS- SB1217GDO-EC	One end cap + or plug bottom outl		00
Gum filter	AS-PG-0002	10ml/pcs		-
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P: 2X0.5i L: 2m 2P: 2X0.5r		-
Wire	AS-WS-0003 AS-WS-0004	L: 0.5m 4P: 4X0.5i L: 2m 4P: 4X0.5i		<b>)</b>
Wire	AS-WS-0013 AS-WS-0014	L: 0.5m 5P: 5X0.3i L: 2m 5P: 5X0.3i		>
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P: 3X0.5i L: 2m 3P: 3X0.5i		-

Code: **TB1615** 



**Neon Strips** 

















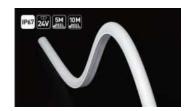


IP67

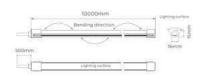
IK08











#### Features

- · Light source: High luminous efficiency lamp beads, LM80 test certification.
- · Process & Material: three-color silicone extrusion technique is applied, cutting mark more clear.
- $\cdot \textit{Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.}$
- · Appearance Design: Standard ESD oil spray, anti-dust; compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- . Product Certification: UL, CE, ROHS., UKCA, CB
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& alkali, corrosive gases and \textit{UV}. \\$
- · Working/Storage Temperature: Ta: 25~55°C/0°C~60°C.
- $\cdot \textit{Application: Furniture supporting lighting, Outdoor/Indoor lighting, Indoor general lighting.}$
- . White/RGB with 3 years warranty or working life = 36000H, DMX512 with warranty 2 years or working life = 20000H, whichever comes first. .

#### **Basic Parameters**

MODEL NO.	ССТ	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
2700 3000	2200K			0.4 (0.12A/ft)	9.6 (2.93W/ft)	10.6 (3.23W/ft)	680(207/ft)		
	2700K	>90					780(237/ft)	10000mm (32.8ft)	7LED
	3000K	790					820(250/ft)		/50mm
	4500K						810(246/ft)		
LINE LED C2	RGB	/	24V	0.5 (0.15A/ft)	12 (3.66W/ft)	13.2 (4.02W/ft)	/		6LED /50mm
TB1615	2200K						1010(307/ft)		
	3000K	>80					1350(411/ft)	5000mm	7LED/ 83.3mm
	3500K	>80		0.75 (0.23A/ft)	18 (5.48W/ft)	20.7 (6.31W/ft)	1280(390/ft)	(16.4ft)	
	4500K						1210(368/ft)		(IC:UCS512B3)
	RGB	/					/		

#### Note

- 1. The above data is the testing result of 1M standard products.
- 2. The luminous flux is allowed to have an error range of  $\pm 15\%$ .
- ${\it 3. The above parameters are all typical values.}$

Recommended Accessories						
PC groove	AS-TB 1615P-1000	L: 1000mm With screws	-			
PC clip	AS-TB 1615P-25	L: 25mm With screws	10			
Flat mounting aluminum groove	AS-TB 1615A-1000	L: 1000mm With screws				
Flat mounting clip	AS-TB 1615A-25	L: 25mm With screws	-			

Recommended Accessories						
End cap set	AS-TB 1615GH0-EC	One end cap + one plug straight outlet	00			
Gum filler	AS-PG-0002	10ml/pcs	-			
Wire	AS-WS-0007 AS-WS-0008	L: 0.5m 2P:2X0.75mm <sup>2</sup> L:2m 2P:2X0.75mm <sup>2</sup>	-			
Wire	AS-WS-0011 AS-WS-0012	L: 0.5m 4P:4X0.5mm <sup>2</sup> L:2m 4P:4X0.5mm <sup>2</sup>	<b>=</b>			

Code: TB1312U





















IP67

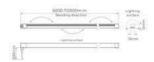














#### Features

- · Light source: High luminous efficiency, SMD2835 LED, LM80 test proved.
- · Process & Material: three-color silicone extrusion technique is applied, cutting mark
- $\cdot \textit{Optical Design: Unique optical light distribution structure design, uniform lighting}$ surface and no shadow.
- · Appearance Design: Standard ESD oil spray, anti-dust; compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- . Product Certification: UL, CE, ROHS., UKCA, CB
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& \textit{alkali, corrosive} \\$ gases and UV.
- · Working/Storage Temperature: Ta: -25~55°C/0°C~60°C.
- $\cdot \textit{Application: Signage Lighting, Outdoor/indoor decorative lighting, Architectural} \\$ Contour lighting.
- . White with 3 years warranty or working lie=36000H, whichever comes first.

#### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
LINE LED C2 TB1312U	2200K			V 0.46 (0.14A/ft)	11 (3.35W/ft)	12 (3.66W/ft)	710(216LM/ft)	5000mm (16.4ft)	6LED /38.5mm
	2700K						820(250LM/ft)		
	3000K	>90	24V				850(259LM/ft)		
	4000K						870(265LM/ft)		
	5000K						850(259LM/ft)		

- $1. \ The \ above \ data \ is \ the \ testing \ result \ of \ 1M \ standard \ products.$
- 2. The lumens of output data can be vary up to  $\pm 15\%$ .
- 3. The above parameters are all typical values.

Recommended Accessories							
PC groove	AS-TB 1312P-1000	L: 1000mm With screws		8			
PC clip	AS-TB 1312P-25	L: 25mm With screws		3			
Soldering-free waterproof end cap	AS-TB 1312HTO-FL	Top wire outlet	IP65	1			
Soldering-free waterproof end cap	AS-TB 1312HBO-FL	Bottom wire outlet	IP65	A			
Soldering-free waterproof end cap	AS-TB 1312HLO-FL	Left wire outlet	IP65				
Soldering-free waterproof end cap	AS-TB 1312HRO-FL	Right wire outlet	IP65	1			
Soldering-free waterproof end cap	AS-TB 1312TX0-FL	No wire outlet	IP65	P			
Soldering-free waterproof end cap	AS-TB 1312MX0-FL	Without wire	IP65	-010			

Recommended /	Accessories		
Soldering-free	AS-TB 1312MH0-FL	With wire-300mm IP65	C
End cap set	AS-TB 1312GD0-EC	One end cap + one plug bottom outlet	0.0
End cap set	AS-TB 1213GS0-EC	One end cap + one plug side outlet	
End cap set	AS-TB 1312GH0-EC	One end cap + one plug straight outlet	10.00
Gum filler	AS-PG-0002	10ml/pcs	
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P:2X0.5mm <sup>2</sup> L:2m 2P:2X0.5mm <sup>2</sup>	

Code: **SB1224** 



NCOII Strips





















IP67

67 IK08











#### Features

- · Light source: High luminous efficiency, LM80 test proved.
- · Process & Material: three-color silicone extrusion technique is applied, cutting mark more clear; integrated extrusion molding technology, IP67.
- $\cdot$  Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.
- · Appearance Design: Standard ESD oil spray, anti-dust; compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- . Product Certification: UL, CE, ROHS., UKCA, CB
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& alkali, corrosive gases and \textit{UV}. \\$
- · Working/Storage Temperature: Ta:-25~55°C/0°C~60°C.
- $\cdot \textit{Application: Signage Lighting, Outdoor/indoor decorative lighting, Architectural Contour lighting.}$
- . White/RBG with 3 years warranty or working life=366000H, whichever comes first; SPI/DMX512 with warranty 2 years or working life=20000H, whichever comes first.

#### **Basic Parameters**

MODEL NO.	ССТ	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
LINE LED C2 SB1224	2200K		- 24	0.4 (0.12A/ft)	9.6 (2.93W/ft)	10.6 (3.23W/ft)	360 (109LM/ft)	5000nm (16.4ft) 10000mm (32.81ft)	7LED /50mm
	2700K						420 (128LM/ft)		
	3000K	>90					440 (134LM/ft)		
	4000K						430 (131LM/ft)		
	5000K						430 (131LM/ft)		
	RGB	/		0.5 (0.15A/ft)	12 3.66(W/ft)	13.2 (4.02W/ft)	/		7LED /83.3mm
	RGB+2700K			0.63 (0.19A/ft)	15 4.57(W/ft)	17.25 5.26(W/ft)	140 (42LM/ft)	5000mm (16.4ft)	7LED /125mm
	RGB+3000K	,					150 (45LM/ft)		
	RGB+3500K	/					150 (45LM/ft)		(IC: UCS512C1L)
	RGB+5000K						150 (45LM/ft)		

- 1. The above data is the testing result of 1M standard products.
- 2. The lumens of output data can be vary up to  $\pm 15\%$ .
- 3. The above parameters are all typical values.

Code: **SB1224** 



Recommended Acce	essories		
Flat mounting aluminum groove	AS-SB 1217A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB 1217A-25	L : 25mm With screws	10
Aluminum groove with reserved wire outlet	AS-SB 1217A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-SB 1217A-25	L : 25mm With screws	4
PC groove	AS-SB 1217P-1000	L: 1000mm With screws	1
PC clip	AS-SB 1217P-25	L: 25mm With screws	8
Aluminum groove with reserved wire outlet	AS-SB 1217A2-1000	L: 1000 With screws	1.
Moldable groove	AS-SB 1217M1-500	L: 500mm With screws	

End cap set         AS-SB -1224GHO-EC         One end cap+one plug straight outlet           Gum filler         AS-PG-0002         10ml/pcs           Wire         AS-WS-0001 AS-WS-0002         L: 0.5m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm² L: 2m 2P: 2X0.5mm²           Wire         AS-WS-0003 AS-WS-0004         L: 0.5m 4P: 4X0.5mm² L: 2m 4P: 4X0.5mm²	Recommended	Accessories		
Wire AS-WS-0001 L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup> Wire AS-WS-0003 L: 0.5m 4P: 4X0.5mm <sup>2</sup>	End cap set		cap+one plug	gli
Wire AS-WS-0002 L: 0.5m 2P: 2X0.5mm <sup>2</sup> L: 2m 2P: 2X0.5mm <sup>2</sup> Wire AS-WS-0003 L: 0.5m 4P: 4X0.5mm <sup>2</sup>	Gum filler	AS-PG-0002	10ml/pcs	-
Wire	Wire	7.0 0001	2, 0,0,,, 2, , 2,,,0,0,,,,,,	-
	Wire			>

Code: **TB1616** 



**Neon Strips** 

	outdoor	DC KA	Reach	FLAME RESISTANT	SALTWATER RESISTANT	SOLVENT	UV RESISTANT	IP67	IK10	CE	ROHS	
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### Features

· Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Finish product ANSI SDCM  $\leq$ 5

•Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension;

Double-layer circuit conductive, double power supply guarantee, broken boards without power

- $\cdot \textit{Product applications} : \textit{outdoor illumination, architectural façade lighting; IP67}$
- . **Product Certification**: CE, UKCA
- · Working/Storage Temperature: Ta: 25~55°C/0°C~60°C.
- · **5 years warranty**: life span≥60000 hours

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	G: 525-530nm	/		0.42	10	11	/		14LED
	B: 465-470nm	/		(0.12A/ft)	(3.05W/ft)	(3.35W/ft)	/		/50mm
	2300K						615(187/ft)		
	2700K						635(193/ft)	15000mm (45.7ft)	
	3000K	>90		0.5 (0.15A/ft)	12 (3.65W/ft)	13.2 (4.02W/ft)	660(201/ft)		7LED /62.5mm
	3500K				, , ,		660(201/ft)		·
	4000K						680(207/ft)		
	RGB			0.5 (0.15A/ft)					
LINE	R: 620-630nm				12	13.8	/	5000mm	21LED
LED C2 TB1616	G: 525-530nm		24		(3.65W/ft)	(4.21W/ft)	,	(16.4ft)  5000mm (16.4ft)	/71.4mm 35LED /83.3mm
181010	B: 465-470nm								
	RGBW: W~2300K						530(161/ft)		
	RGBW: W~2700K	/					540(164/ft)		
	RGBW: W~3000K			0.6 (0.18A/ft)	14.4 (4.39W/ft)	16.6 (5.06W/ft)	560(170/ft)		
	RGBW: W~3500K						575(175/ft)		
	RGBW: W~4000K						560(170/ft)		

Code: TB1616



Neon Strips

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K						745(227/ft)		
	2700K						780(237/ft)		7LED/83.3mm
	3000K			0.75 (0.23A/ft)	18 (5.49W/ft)	19.8 (6.03W/ft)	800(243/ft)		DMX-IC: (UCS512C1L)
	3500K			, , ,	, , ,		825(251/ft)		12/Pixls
	4000K						835(254/ft)		
	RGB			0.6 (0.18/ft)	14.4 (4.39W/ft)	15.8			21LED/100mm
	R: 620-630nm						/		DMX-IC: (UCS512C1L)
LINE	G: 525-530nm		24			(4.81W/ft)			10/Pixls
LED C2 TB1616	B: 465-470nm	>90						5000mm (16.4ft)	
	RGBW: W~2300K						570 (139/ft)		
	RGBW: W~2700K						590 (145/ft)		3515D/100mm
	RGBW: W~3000K			0.79 (0.24A/ft)	19 (5.79W/ft)	20.9 (6.37W/ft)	590 (145/ft)		35LED/100mm DMX-IC: (UCS512C1L)
	RGBW: W~3500K						590 (145/ft)		10/Pixls
	RGBW: W~4000K						590 (145/ft)		

## Note:

- ${\it 1. The\ above\ parameters\ are\ tested\ based\ on\ 1m/3.28ft\ standard\ products.}$
- 2. The luminous flux is allowed to have an error range of-15%.
- 3. The above parameters are typical values.
- 4. RGBW/DMX-RGBW should be used in -20  $^{\circ}$ 45  $^{\circ}$ C ambient temperature if four colors are used at the same time.

Recommended Acc	essories		
Flat mounting aluminum groove	*	L: 1000mm With screws	4
Flat mounting clip	AS-SB/TB 1616A-25	L : 25mm With screws	4
Aluminum groove With reserved wire outlet	AS-SB/TB 1616A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-SB/TB 1616A1	L: 25mm With screws	6
588G Acid glue	AS-PG-0002	10ml/pcs	-
Silicone Plug Set	AS- TB1616GHO- EC	Includes plug and plug end (Top)	11111
		(TOP)	
Silicone Plug Set	AS- TB1616GDO- EC	Includes plug and plug end (Bottom)	0.0
Silicone Plug Set  2P DC wire (Male)	TB1616GDO- EC AS-FC-0009	Includes plug and plug end	00

Recommended Acc	cessories		
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	·>.
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L : 250mm L: 500mm L: 2000mm	1
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L : 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	* -
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L : 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L : 250mm L: 500mm L: 2000mm	1
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	· > .
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	7

Code: TB1616L



**Neon Strips** 















IP67













### **Features**

· Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Finished product ANSI SDCM≤5

·Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension;

Double-layer circuit conductive, double power supply guarantee, broken boards

- · Product applications: outdoor illumination, architectural façade lighting; IP67
- . **Product Certification**: CE, UKCA
- · Working/Storage Temperature: Ta: 25~55°C/0°C~60°C.
- · **5 years warranty**: life span≥60000 hours

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K						380 (115/ft)		14LED /50mm
LINE LED	2700K			0.42 (0.12A/ft)	10 (3.05W/ft)		430 (131/ft)	15000mm (45.7ft)	
C2	3000K	>90	24			11 (3.35W/ft)	440 (134/ft)		
TB1616L	3500K						440 (134/ft)		
	4000K						440 (134/ft)		

- 1. The above parameters are tested based on 1m/3.28ft standard products.
- 2. The luminous flux is allowed to have an error range of-15%.
- 3. The above parameters are typical values.
- 4. RGBW/DMX-RGBW should be used in -20  $^{\circ}$ C^45  $^{\circ}$ C ambient temperature if four colors are used at the same time.

Recommended Acc	essories		
Flat mounting aluminum groove	AS-SB/TB 1616A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB/TB 1616A-25	L : 25mm With screws	4
Aluminum groove With reserved wire outlet	AS-SB/TB 1616A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-SB/TB 1616A1	L: 25mm With screws	61
588G Acid glue	AS-PG-0002	10ml/pcs	
Silicone Plug Set	AS- TB1616GHO- EC	Includes plug and plug end (Top)	100
Silicone Plug Set	AS- TB1616GDO- EC	Includes plug and plug end (Bottom)	0.0
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L : 250mm L : 500mm L: 2000mm	1
2P DC wire (Female)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L : 250mm L: 500mm L: 2000mm	

Recommended Acc	ressories		
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	٠,
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L : 250mm L: 500mm L: 2000mm	
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L : 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	· ^ ,
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L : 250mm L: 500mm L: 2000mm	1
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L : 250mm L: 500mm L: 2000mm	1
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	7.
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	· >.

Code: SB1616

































· Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Finished product ANSI SDCM≤5;

·Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension;

Double-layer circuit conductive, double power supply guarantee, broken boards without power;

- · Product applications: outdoor illumination, architectural facade lighting; IP67
- . **Product Certification**: CE, UKCA
- · Working/Storage Temperature: Ta :- 25~55°C/0~60°C
- · **5 years warranty**: life span≥60000 hours.

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	R: 525-530nm	,	24	0.42	10	11	,	15000mm	14LED/50mm
	B: 465-470nm	/	24	(0.12A/ft)	(3.05W/ft)	(3.35W/ft)	/	(45.7ft)	14LED/SUMM
	2300K						505 (154/ft)		
	2700K						525 (160/ft)		
	3000K	>90	24	0.5 (0.15A/ft)	12 (3.65W/ft)	13.2 (4.02W/ft)	545 (166/ft)	15000mm (45.7ft)	7LED/62.5mm
	3500K			(,,	, ,		545 (166/ft)		
	4000K						565 (172/ft)		
	RGB	/	24	0.5 (0.15A/ft)	12 (3.65W/ft)		/	5000mm (16.4ft)	21LED/71.4mm
LINE	R: 620-630nm					13.8			
LED C2 SB1616	G: 525-530nm					(4.21W/ft)			
	B: 465-470nm								
	RGBW: W~2300K					16.6 (5.06W/ft)	490 (149/ft)		35LED/83.3mm
	RGBW: W~2700K						505 (153/ft)		
	RGBW: W~3000K	/	24	0.6 (0.18A/ft)	14.4 (4.39W/ft)		530 (161/ft)	5000mm (16.4ft)	
	RGBW: W~3500K						530 (161/ft)		
	RGBW: W~4000K						530 (161/ft)		

- 1. The above parameters are tested based on 1m/3.28ft standard products.
- 2. The luminous flux is allowed to have an error range of-15%.
- 3. The above parameters are typical values.
- 4.~RGBW/DMX-RGBW should be used in ambient temperature of  $-20^{\sim}45$  degrees Celsius to maintain four colors at the same brightness..

Code: **SB1616** 



Neon Strips

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K						630 (192/ft)		
	2700K						655 (199/ft)		7LED/83.3mm
	3000K	>90	24	0.75 (0.23A/ft)	18 (5.49W/ft)	19.8 (6.03W/ft)	675 (205/ft)	5000mm (16.4ft)	DMX-IC: (UCS512C1L)
	3500K						685 (208/ft)		12/Pixls
	4000K						710 (216/ft)		
	RGB					15.8		5000mm	21LED/100mm DMX-IC: (UCS512C1L) 10/Pixls 35LED/100mm DMX-IC: (UCS512C1L) 10/Pixls
	R: 620-630nm	>90	24	0.6 (0.18/ft)	14.4 (4.39W/ft)		/		
LINE	G: 525-530nm	- 250	21			(4.81W/ft)		(16.4ft)	
LED C2 SB1616	B: 465-470nm								
351010	RGBW: W~2300K					20.9 (6.37W/ft)	455 (139/ft)	5000mm (16.4ft)	
	RGBW: W~2700K						475 (145/ft)		
	RGBW: W~3000K	>90	24	0.79 (0.24A/ft)	19 (5.79W/ft)		475 (145/ft)		
	RGBW: W~3500K						475 (145/ft)		
	RGBW: W~4000K						475 (145/ft)		

Recommended Acc	essories		
Flat mounting aluminum groove	AS-SB/ TB1616A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB/ TB1616A-25	L : 25mm With screws	4
Aluminum groove With reserved wire outlet	AS-SB/ TB1616A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-SB/ TB1616A1-25	L: 25mm With screws	61
588G Acid glue	AS-PG-0002	10ml/pcs	
Silicone Plug Set	AS- SB1616GHO- EC	Includes plug and plug end (Top)	100
Silicone Plug Set	AS- SB1616GSO- EC	Includes plug and plug end (Side)	$\mathbb{R}_0$
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L : 250mm L : 500mm L: 2000mm	1
2P DC wire (Female)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L : 250mm L: 500mm L: 2000mm	1

Recommended Acc	essories		
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	·>.
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L : 250mm L: 500mm L: 2000mm	1
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L : 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	*
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L : 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L : 250mm L: 500mm L: 2000mm	
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	· > .
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	1

Code: SB1616L



**Neon Strips** 















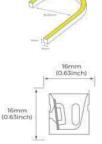












### Features

· **Light source**: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Finished product ANSI SDCM≤5

•Structure: New anti-tension structure, integrated anti-tension silicone extrusion process, against internal stress and external tension;

Double-layer circuit conductive, double power supply guarantee, broken boards without power

- $\cdot \textit{Product applications} : \textit{outdoor illumination, architectural façade lighting; IP67}$
- . **Product Certification**: CE, UKCA
- · Working/Storage Temperature: Ta: 25~55°C/0°C~60°C.
- · **5 years warranty**: life span≥60000 hours

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K			0.42 (0.12A/ft)			340 (103/ft)		14LED /50mm
LINE LED	2700K				10 (3.05W/ft)	11 (3.35W/ft)	420 (128/ft)	15000mm (45.7ft)	
C2	3000K	>90	24				435 (132/ft)		
SB1616L	3500K			, ,			405 (123/ft)		
	4000K						390 (199/ft)		

- 1. The above parameters are tested based on 1m/3.28ft standard products.
- 2. The luminous flux is allowed to have an error range of-15%.
- 3. The above parameters are typical values.

Recommended Acc	essories		
Flat mounting aluminum groove	AS-SB/ TB1616A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB/ TB1616A-25	L : 25mm With screws	4
Aluminum groove With reserved wire outlet	AS-SB/ TB1616A1-1000	L : 1000mm With screws	
Clip with reserved wire outlet	AS-SB/ TB1616A1-25	L: 25mm With screws	61
588G Acid glue	AS-PG-0002	10ml/pcs	-
Silicone Plug Set	AS- SB1616GHO- EC	Includes plug and plug end (Top)	100
Silicone Plug Set	AS- SB1616GSO- EC	Includes plug and plug end (Side)	$\mathbb{R}_0$
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L : 250mm L : 500mm L: 2000mm	1
2P DC wire (Female)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L : 250mm L: 500mm L: 2000mm	

Recommended Acc	essories		
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	·>.
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L : 250mm L: 500mm L: 2000mm	1
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L : 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	* -
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L : 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L : 250mm L: 500mm L: 2000mm	
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	· > .
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	· >>.

Code: TB2020



**Neon Strips** 

	outdoor	CH	Reach	FLAME RESISTANT	SALTWATER RESISTANT	SOLVENT	UV RESISTANT	IP67	IK10	CE	ROHS
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### Features

Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Finished product ANSI SDCM≤5;

. **Structure**: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension;

Double-layer circuit conductive, double power supply guarantee, broken boards without power;

- . **Product applications**: outdoor illumination, architectural facade lighting; IP67
- . Product certification: CE,UKCA
- . Working/storage temperature: Ta: -25~50°C/0~60°C
- . **5 years warranty**, life span ≥ 60000 hours.

MODEL NO.	сст	CRI	Input voltag e (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	G: 525-530nm	/		0.42	10	11	/	15000mm	14LED
	B: 465-470nm			(0.12A/ft)	(3.05W/ft)	(3.35W/ft)	/	(45.7ft)	/50mm
	2300K						900(274/ft)		
	2700K				17 (5.18W/ft)	18 (5.48W/ft)	920(280/ft)		7LED /62.5mm
	3000K	>90		0.71 (0.21A/ft)			960(292/ft)	10000mm (32.8ft)	
	3500K						985(300/ft)		
	4000K						1020(310/ft)		
LINE LED C2	RGB		2.41/	0.5 (0.15A/ft)	12 (3.65W/ft)	13.8 (4.21W/ft)	/	5000mm (16.4ft)	21LED /71.4mm
TB2020	R: 620-630nm	,	24V						
	G: 525-530nm	/							
	B: 465-470nm								
	RGBW~2300K						550(167/ft)	5000mm (16.4ft)	
	RGBW~2700K	/					560(170/ft)		
	RGBW~3000K			0.6 (0.18A/ft)	14.4 (4.39W/ft)	16.6 (5.06W/ft)	590(179/ft)		35LED /83.3mm
	RGBW~3500K			(0.10/////)	(4.55 (11)	(3.33,111)	590(179/ft)		, 03.311111
	RGBW~4000K						590(179/ft)		

Code: TB2020



MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2300K						720(219/ft)		
	2700K						735(224/ft)		7LED /83.3mm
	3000K			0.75 (0.23A/ft)	18 (5.49W/ft)	19.8 (6.03W/ft)	775(236/ft)	5000mm (16.4ft)	DMX-IC:
	3500K			, ,			790(240/ft)		(UCS512CL) 12/Pixls
	4000K		24V				790(240/ft)		
	RGB			0.6 (0.18/ft)	14.4 (4.39W/ft)	15.8 (4.81W/ft)	/	5000mm	21LED /100mm DMX-IC: (UCS512CL) 10/Pixls
LINE LED C2	R 620-630nm								
TB2020	G 525-530nm	>90	240					(16.4ft)	
	B 465-470nm								
	RGBW~2300K						550(167/ft)		
	RGBW~2700K	-					560(170/ft)	5000mm (16.4ft)	35LED
	RGBW~3000K			0.79 (0.24A/ft)	19 (5.79W/ft)	20.9 (6.37W/ft)	570(173/ft)		/100mm DMX-IC: (UCS512CL) 10/Pixls
	RGBW~3500K			(0.247) (1)	(3.73 (4)11)		570(173/ft)		
	RGBW~4000K						595(181/ft)		

- 1. The above parameters are tested based on 1m/3.28ft standard products;
- 2. The luminous flux is allowed to have an error range of -15%;
- 3. The above parameters are typical values; 4.RGBW/DMX-RGBW should be used in -20C $^{\sim}$ 45°C ambient temperature if four colors are used at the same time.

Recommended Acco	essories		
Flat mounting aluminum groove	AS-SB/TB 2020A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB/TB 2020A-25	L : 25mm With screws	4
Aluminum groove with reserved wire outlet	AS-SB/TB 2020A1-1000	L: 1000mm With screws	0
Clip with reserved wire outlet	AS-SB/TB 2020A1-25	L: 25mm With screws	U
588G Acid glue	AS-PG-0002	10ml/pcs	-
Silicone Plug Set	AS- TB2020GHO- EC	Includes plug and plug end (Top)	100
Silicone Plug Set	AS- TB2020GDO- EC	Includes plug and plug end (Bottom)	0.0
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L : 250mm L : 500mm L: 2000mm	1
2P DC wire (Male)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L : 250mm L : 500mm L: 2000mm	1

Recommended Aco	essories		
Wire T- Connection2P	AS-FC-0027	L : 150mm monochromatic	7
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L : 250mm L: 500mm L: 2000mm	1
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L : 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	·>~
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L : 250mm L: 500mm L: 2000mm	0
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L : 250mm L: 500mm L: 2000mm	1
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	,
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	· >.

Code: TB2020L



Neon Strips





























### Features

**Light source**: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Finished product ANSI SDCM≤5;

. **Structure**: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension;

Double-layer circuit conductive, double power supply guarantee, broken boards without power;

- . **Product applications**: outdoor illumination, architectural facade lighting; IP67
- . **Product certification**: CE,UKCA
- . Working/storage temperature: Ta: -40~60°C/0~60°C
- . **5 years warranty**, life span ≥ 60000 hours.

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K			0.42 (0.12A/ft)			410 (125/ft)	15000mm (45.7ft)	14LED /50mm
LINE LED	2700K				10 (3.05W/ft)	11 t) (3.35W/ft)	460 (140/ft)		
C2	3000K	>90	24				480 (146/ft)		
TB2020L	3500K					435 (132/ft)	] ` ′ ′	,	
	4000K						450 (137/ft)		

- $1. \ \textit{The above parameters are tested based on 1m/3.28ft standard products}.$
- 2. The luminous flux is allowed to have an error range of-15%.
- 3. The above parameters are typical values.

Recommended Acco	essories		
Flat mounting aluminum groove	AS-SB/TB 2020A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB/TB 2020A-25	L : 25mm With screws	4
Aluminum groove with reserved wire outlet	AS-SB/TB 2020A1-1000	L: 1000mm With screws	~
Clip with reserved wire outlet	AS-SB/TB 2020A1-25	L: 25mm With screws	0
588G Acid glue	AS-PG-0002	10ml/pcs	-
Silicone Plug Set	AS- TB2020GHO- EC	Includes plug and plug end (Top)	1100
Silicone Plug Set	AS- TB2020GDO- EC	Includes plug and plug end (Bottom)	0.0
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L : 250mm L : 500mm L: 2000mm	1
2P DC wire (Male)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L : 250mm L : 500mm L: 2000mm	1

Recommended Acc	essories		
Wire T- Connection2P	AS-FC-0027	L : 150mm monochromatic	<b>'</b> >,
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L : 250mm L: 500mm L: 2000mm	
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L : 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	*>
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L : 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L : 250mm L: 500mm L: 2000mm	1
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	·>.
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	· 7.

Code: **SB2020** 



**Neon Strips** 































**Light source**: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Finished product ANSI SDCM≤5;

. **Structure**: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension;

Double-layer circuit conductive, double power supply guarantee, broken boards without power;

- . **Product applications**: outdoor illumination, architectural facade lighting; IP67
- . **Product certification**: CE,UKCA
- . Working/storage temperature: Ta: -25~50°C/0~60°C
- . **5 years warranty**, life span  $\geq$  60000 hours.

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximu m Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	G: 525-530nm			0.42	10	11	,	15000mm	14LED
	B: 465-470nm	/		(0.12A/ft)	(3.05W/ft)	(3.35W/ ft)	/	(45.7ft)	/50mm
	2300K				17 (5.18W/ft)	18 (5.48W/ ft)	770 (234/ft)		
	2700K						790 (240/ft)		7LED /62.5mm
	3000K	>90		0.71 (0.21A/ft)			825 (251/ft)	10000mm (32.8ft)	
	3500K						835 (254/ft)		
	4000K						850 (259/ft)		
LINE LED C2	RGB		24V	0.5 (0.15A/ft)	12 (3.65W/ft)	13.8 (4.21W/ ft)	/	5000mm (16.4ft)	21LED /71.4mm
SB2020	R: 620-630nm	] ,	244						
	G: 525-530nm	_ ′							
	B: 465-470nm								
	RGBW~2300K						575 (175/ft)	5000mm (16.4ft)	35LED /83.3mm
	RGBW~2700K	/				16.6	590 (179/ft)		
	RGBW~3000K			0.6 (0.18A/ft)	14.4 (4.39W/ft)	(5.06W/	620 (189/ft)		
	RGBW~3500K				(	ft)	620 (189/ft)		
	RGBW~4000K						620 (189/ft)		

Code: **SB2020** 



### Basic Parameters

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2300K						650 (198/ft)		
	2700K			0.75			665 (202/ft)		7LED /83.3mm
	3000K	1		(0.23A/	18 (5.49W/ft)	19.8 (6.03W/ft)	700 (213/ft)	5000mm (16.4ft)	DMX-IC:
	3500K			ft)	, ,		700 (213/ft)	(10.110)	(UCS512C1L) 12/Pixls
	4000K	]	244				720 (219/ft)		
	RGB			0.6 (0.18/ft )	14.4 (4.39W/ft)	15.8 (4.81W/ft)		5000mm	21LED /100mm DMX-IC:
LINE LED C2	R: 620-630nm						/ 5000mm (16.4ft)		
SB2020	G: 525-530nm	>90	24V					(UCS512C1L)	
	B 465-470nm	1							10/Pixls
	RGBW~2300K	1					585 (178/ft)		
	RGBW~2700K			0.79			605 (184/ft)		35LED /100mm DMX-IC: (UCS512C1L) 10/Pixls
	RGBW~3000K			(0.24A/	19 (5.79W/ft)	20.9 (6.37W/ft)	605 (184/ft)	5000mm (16.4ft)	
	RGBW~3500K			ft)	(3.7300711)	(===: ***/***/	605 (184/ft)		
	RGBW~4000K						605 (184/ft)		

- 1. The above parameters are tested based on 1m/3.28ft standard products;
- 2. The luminous flux is allowed to have an error range of -15%;
- 3. The above parameters are typical values;
- $4. RGBW/DMX-RGBW should be used in -20 ^{\circ}C ~45 ^{\circ}C \ ambient \ temperature \ if four \ colors \ are \ used \ at \ the \ same \ time.$

Recommended Acce	essories		
Flat mounting aluminum groove	AS-SB/TB 2020A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB/TB 2020A-25	L : 25mm With screws	4
Aluminum groove with reserved wire outlet	AS-SB/TB 2020A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-SB/TB 2020A1-25	L: 25mm With screws	U
588G Acid glue	AS-PG-0002	10ml/pcs	-
Silicone Plug Set	AS- SB2020GHO- EC	Includes plug and plug end (Top)	-
Silicone Plug Set	AS- SB2020GDO- EC	Includes plug and plug end (Bottom)	$\mathbb{Q}^{0}$
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L : 250mm L : 500mm L: 2000mm	1
2P DC wire (Male)	AS-FC-0012 AS-FC-0013 AS-FC-0014	L : 250mm L : 500mm L: 2000mm	1

Recommended Acc	essories		
Wire T- Connection2P	AS-FC-0027	L : 150mm monochromatic	<b>'</b> >、
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L : 250mm L: 500mm L: 2000mm	1
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L : 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	*
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L : 250mm L: 500mm L: 2000mm	
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L : 250mm L: 500mm L: 2000mm	
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	7
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	*

Code: SB2020L



Neon Strips









### Features

Light source: Adopting dedicated and outdoor-specific LED, stronger reliability for outdoor application; Finished product ANSI SDCM≤5;

. Structure: New anti-tension structure, Integrated anti-tension silicone extrusion process, against internal stress and external tension;

Double-layer circuit conductive, double power supply guarantee, broken boards without power;

- . Product applications: outdoor illumination, architectural facade lighting; IP67
- . Product certification: CE,UKCA
- . Working/storage temperature: Ta: -40~60°C/0~60°C
- . 5 years warranty, life span ≥ 60000 hours.

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K						370 (112/ft)		
LINE LED	2700K						460 (140/ft)		
C2	3000K	>90	24	0.42 (0.12A/ft)	10 (3.05W/ft)	11 (3.35W/ft)	480 (146/ft)	15000mm (45.7ft)	14LED /50mm
SB2020L	3500K			, ,			460 (140/ft)	, ,	·
	4000K						440 (134/ft)		

### Note:

- 1. The above parameters are tested based on 1m/3.28ft standard products.
- 2. The luminous flux is allowed to have an error range of -15%.
- 3. The above parameters are typical values.

Recommended Acco	essories		
Flat mounting aluminum groove	AS-SB/ TB2020A-1000	L: 1000mm With screws	
Flat mounting clip	AS-SB/ TB2020A-25	L : 25mm With screws	4
Aluminum groove with reserved wire outlet	AS-SB/ TB2020A1-1000	L: 1000mm With screws	
Clip with reserved wire outlet	AS-SB/ TB2020A1-25	L: 25mm With screws	6
588G Acid glue	AS-PG-0002	10ml/pcs	-
Silicone Plug Set	AS- SB2020GHO- EC	Includes plug and plug end (Top)	100
Silicone Plug Set	AS- SB2020GSO- EC	Includes plug and plug end (Side)	0.0
2P DC wire (Male)	AS-FC-0009 AS-FC-0010 AS-FC-0011	L : 250mm L : 500mm L: 2000mm	1
2P DC wire (Male)	AS-FC-0012 AS-FC-0013	L : 250mm L : 500mm	1

L: 2000mm

AS-FC-0014

Recommended Aco	cessories		
2P T-Connection Wire	AS-FC-0027	L : 150mm monochromatic	· > .
4P DC wire (Male)	AS-FC-0015 AS-FC-0016 AS-FC-0017	L : 250mm L: 500mm L: 2000mm	1
4P DC wire (Female)	AS-FC-0018 AS-FC-0019 AS-FC-0020	L : 250mm L: 500mm L: 2000mm	
4P T-Connection Wire	AS-FC-0028	L : 150mm RGB	· >.
5P DC wire (Male)	AS-FC-0021 AS-FC-0022 AS-FC-0023	L : 250mm L: 500mm L: 2000mm	0
5P DC wire (Female)	AS-FC-0024 AS-FC-0025 AS-FC-0026	L : 250mm L: 500mm L: 2000mm	1
5P T-Connection Wire	AS-FC-0029	L : 150mm RGBW	>.
5P T-Connection Wire	AS-FC-0030	L : 150mm DMX	, A.



# Neon Strips 3D



Code: **3D1010** 











### Features

- · Light source: High luminous efficiency, LM80 proved.
- . Process & Material: three-color silicone extrusion technique is applied, Cutting mark more clear.
- $\cdot \textit{Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.}$
- . Appearance Design: Standard ESD oil spray, anti-dust; compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- · Product Certification : UL. CE. ROHS, UKCA, CB;
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& alkali, corrosive gases and \textit{UV}.$
- · Working/Storage Temperature: Ta :- 20~55°C/0°C ~60°C.
- $\cdot \textit{Product application: Signage lighting, Outdoor/indoor lighting, Architectural contour lighting.} \\$
- $\cdot$  3 years warranty or working life =36000H, whichever comes first.

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
LINE	2700K						300(91LM/ft)		
LED C2	3000K	90	24V	0.33 (0.10A/ft)	8 (2.44W/ft)	8.8 (2.68W/ft)	320(98LM/ft)	5000mm (16.4ft)	16LED /29.41mm
3D1010	4000K					, , ,	320(98LM/ft)	, ,	,

- 1. The above data is the testing result of 1M standard product;
- 2. The luminous flux is allowed to have an error range of  $\pm 15\%$ ;
- 3. The above parameters are typical values.

Recommended Acc	cessories		
Aluminum groove with reserved wire outlet	AS-3D 1010A-1000	L:1000mm With screws	/.
Moldable groove	AS-3D1010M -500	L:500mm With screws	گ
End cap set	AS-3D1010 GHO-EC	One end cap+one plugs traight outlet	00
Gum filler	AS-PG-0002	10ml/pcs	-
Wire	AS-WS-0001 AS-WS-0002	L:0.5m2P:2X0.5mm2 L:2m 2P:2X0.5mm2	-

Code: 3D1010T



















IP67













### Features

- · Light source: High luminous efficiency, LM80 proved.
- . Process & Material: three-color silicone extrusion technique is applied, Cutting
- $\cdot \textit{Optical Design: Unique optical light distribution structure design, uniform lighting}$ surface and no shadow.
- . Appearance Design: Standard ESD oil spray,anti-dust;compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- · Product Certification : UL. CE. ROHS, UKCA, CB;
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& \textit{alkali,corrosive} \\$ gases and UV.
- · Working/Storage Temperature: Ta:-20~55°C/0°C~60°C.
- $\cdot \textit{Product application: Signage lighting, Outdoor/indoor lighting, Architectural contour}$ lighting.
- $\cdot$  3 years warranty or working life =36000H, whichever comes first.

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
LINE	2700K						300(91LM/ft)		
LED C2	3000K	90	24V	0.33 (0.10A/ft)	8 (2.44W/ft)	8.8 (2.68W/ft)	320(98LM/ft)	5000mm (16.4ft)	16LED /29.41mm
3D1010	4000K					, , ,	320(98LM/ft)	, ,	,

- 1. The above data is the testing result of 1M standard product;
- 2. The luminous flux is allowed to have an error range of  $\pm 15\%$ ;
- 3. The above parameters are typical values.

Recommended Accessories								
Aluminum groove with reserved wire outlet	AS-3D 1010A-1000	L:1000mm With screws	/.					
Moldable groove	AS-3D1010M -500	L:500mm With screws	ت					
End cap set	AS-3D1010 GHO-EC	One end cap+one plugs traight outlet	00					
Gum filler	AS-PG-0002	10ml/pcs	-					
Wire	AS-WS-0001 AS-WS-0002	L:0.5m2P:2X0.5mm2 L:2m 2P:2X0.5mm2	-					

Code: 3D1515



Neon Strips



















IK08











### Features

- · Light source: High luminous efficiency, LM80 proved.
- . Process & Material: three-color silicone extrusion technique is applied, Cutting
- $\cdot \textit{Optical Design: Unique optical light distribution structure design, uniform lighting}\\$ surface and no shadow.
- . Appearance Design: Standard ESD oil spray,anti-dust;compared with the traditional  $neon\ tube\ or\ PVC\ guardrail\ tube,\ the\ silicone\ material\ has\ good\ flexibility,\ the\ simple$ and stylish appearance, which is exquisite and unique.
- · Product Certification : UL. CE. ROHS, UKCA, CB;
- $\cdot \textit{Environmental Features: Resistance to saline solutions, acids \& \textit{alkali,corrosive} \\$ gases and UV.
- · Working/Storage Temperature: Ta:-20~55°C/0°C~60°C.
- $\cdot \textit{Product application: Signage lighting, Outdoor/indoor lighting, Architectural contour}$ lighting.
- $\cdot$  3 years warranty or working life =36000H, whichever comes first.

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	1800K						320(97LM/ft)		
	2200K					7.9 (2.41W/ft)	420(128LM/ft)		
2700K	2700K		24V	0.3 (0.09A/ft)	7.2 (2.19W/ft)		490(149LM/ft)	5000mm (16.4ft)	7LED /41.6mm
	3000K	90					500(152LM/ft)		
LINE LED C2	4000K						440(134LM/ft)		
3D1515	1800K	90					320(97LM/ft)	10000mm (32.8ft)	14LED /83.3mm
	2200K						430(131LM/ft)		
	2700K		48V	0.15 (0.05A/ft)			490(149LM/ft)		
	3000K			(0.007, 4.1.4)			480(146LM/ft)		
	4000K						480(146LM/ft)		

- 1. The above data is the testing result of 1M standard product;
- 2. The luminous flux is allowed to have an error range of  $\pm 15\%$ ;
- 3. The above parameters are typical values.

Recommended Acc	essories		
Aluminum groove with reserved wire outlet	AS-3D 1515A2-1000	L:1000mm With screws	/,
Moldable groove	AS-3D1515M -500	L:500mm With screws	الت
End cap set	AS-3D1515 GHO-EC	One end cap+one plugs traight outlet	00
Gum filler	AS-PG-0002	10ml/pcs	-
Wire	AS-WS-0001 AS-WS-0002	L:0.5m2P:2X0.5mm2 L:2m 2P:2X0.5mm2	-

Code: 3D1515T



Neon Strips

















IP67

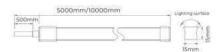












### Features

- · Light source: High luminous efficiency, LM80 proved.
- . Process & Material: three-color silicone extrusion technique is applied, Cutting
- $\cdot \textit{Optical Design: Unique optical light distribution structure design, uniform lighting}$ surface and no shadow.
- . Appearance Design: Standard ESD oil spray,anti-dust;compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.
- · Product Certification : UL. CE. ROHS, UKCA, CB;
- · Environmental Features: Resistance to saline solutions, acids & alkali,corrosive gases and UV.
- · Working/Storage Temperature: Ta: 20~55°C/0°C~60°C.
- $\cdot \textit{Product application: Signage lighting, Outdoor/indoor lighting, Architectural contour}$
- $\cdot$  3 years warranty or working life =36000H, whichever comes first.

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	1800K						320(97LM/ft)		
	2200K 2700K		24V			7.9 (2.41W/ft)	420(128LM/ft)		
				0.3 (0.09A/ft)	7.2 (2.19W/ft)		490(149LM/ft)	5000mm (16.4ft)	7LED /41.6mm
	3000K						500(152LM/ft)		
LINE LED C2	4000K						440(134LM/ft)		
3D 1515T	1800K	90					320(97LM/ft)	10000mm (32.8ft)	14LED /83.3mm
	2200K						430(131LM/ft)		
	2700K		48V	0.15 (0.05A/ft)			490(149LM/ft)		
	3000K			(0.007, 4.17)			480(146LM/ft)		
	4000K						480(146LM/ft)		

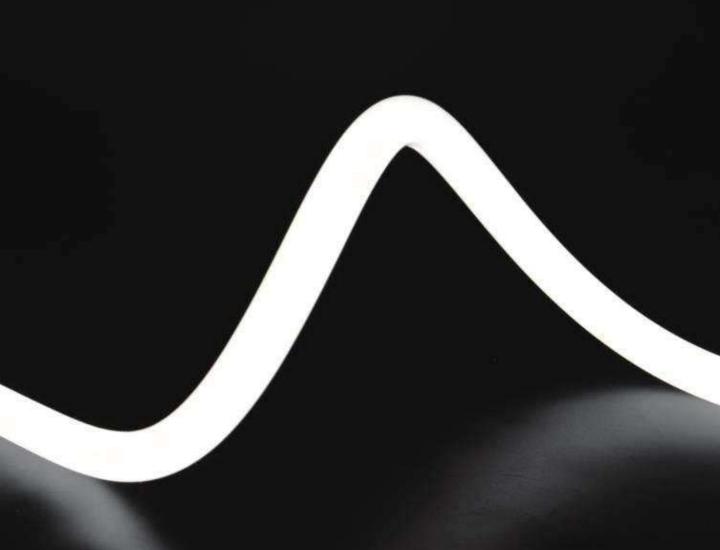
- 1. The above data is the testing result of 1M standard product;
- 2. The luminous flux is allowed to have an error range of  $\pm 15\%$ ;
- 3. The above parameters are typical values.

Recommended Acc	cessories		
Aluminum groove with reserved wire outlet	AS-3D 1515A2-1000	L:1000mm With screws	/.
Moldable groove	AS-3D1515M -500	L:500mm With screws	٥
End cap set	AS-3D1515 GHO-EC	One end cap+one plugs traight outlet	00
Gum filler	AS-PG-0002	10ml/pcs	-
Wire	AS-WS-0001 AS-WS-0002	L:0.5m2P:2X0.5mm2 L:2m 2P:2X0.5mm2	-



Neon Strips

360

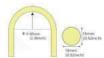


Code: R13













- . Light source: High luminous efficiency, LM80 test proved.
- · Process & material: high light transmittance, high purity silica gel material, IP65 protection level;
- . Optical design: unique optical light distribution structure design, 360° light output uniformly without shadows;
- · Appearance design: skin-friendly surface treatment, comfortable touch, good flexibility, and simple shape;
- . Product certification: UL, CE, ROHS, UKCA, CB;
- . Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV;
- . Working/storage temperature: Ta: -25~55°C/0°C ~60°C;
- . Application: 3-dimensional space styling, indoor decorative lighting;
- · 3 years warranty or working life = 36000H, whichever comes first.

### **Basic Parameters**

MODEL NO.	CCT/colors	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2300K						585 (178/ft)		
	2700K	>90	2.4	0.36 (0.11A/ft)	8.6 (2.62W/ft)	9.6 (2.93W/ft)	670 (204/ft)	5000mm (16.4ft)	No cutting 14LED /25mm
	3000K		24				670 (204/ft)		
LINE LED C2	4300K						670 (204/ft)		
R13	2300K						585 (178/ft)	10000mm (32.8ft)	No cutting 28LED /50mm
	2700K	]	48	0.18			670 (204/ft)		
	3000K	>90	48	(0.055A/ft)			670 (204/ft)		
	4300K						670 (204/ft)		

### Note:

- 1. The above data is the testing result of 1M standard products.
- 2. The lumen of output data can be vary up to  $\pm 15\%$
- 3. The above parameters are all typical values.

### Recommended Accessories

Aluminum groove

with reserved wire AS-R13P-1000

L: 1000 With screws

outlet

Flat mounting clip AS-R13P-25

L : 15mm With screws



Code: **R18** 



**Neon Strips** 















**Features** 





. Light source: High luminous efficiency, LM80 test proved.

IP65







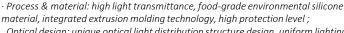












- . Optical design: unique optical light distribution structure design, uniform lighting surface and no shadow;
- · Appearance design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique;
- . Product certification: UL, CE, ROHS, UKCA, CB;
- . Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV;
- . Working/storage temperature: Ta: -25~55°C/0°C ~60°C;
- . Application: 3-dimensional space styling, indoor decorative lighting
- $\cdot$  3 years warranty or working life = 36000H, whichever comes first.

### **Basic Parameters**

MODEL NO.	CCT/colors	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2300K						700 (213LM/ft)		
	2700K			0.6	14.4 (4.39W/ft)	16 (4.88W/ft)	700 (213LM/ft)		Arbitrary
	3000K	<del>-</del> >90 -	24	(0.18A/ft)			800 (244LM/ft)	5000mm	cut
LINE LED C2 R18	4000K						800 (244LM/ft)		
KIS	G 525-530nm	,		0.42	10	11	/	(16.4ft)	2*7LED
	B 465-470nm	/		(0.13A/ft)	(3.05W/ft)	(3.35W/ft)			/41.67mm
	2300K-4000K	>90		0.6 (0.18A/ft)	14.4 (4.39W/ft	16 (4.88W/ft)	850 (259LM/ft)		2*12LED /31.25mm
	RGB	/		0.54 (0.18A/ft)	13 (3.96W/ft)	14.3 (4.39W/ft)	/		7LED /50mm

- 1. The above data is the testing result of 1M standard products.
- 2. The lumen of output data can be vary up to  $\pm 15\%$
- 3. The above parameters are all typical values.

Recommended Acco	essories		
Aluminum groove with reserved wire outlet	AS-R18P-1000	L: 1000 With screws	
PC clip	AS-R18P1-25	L: 18mm With screws	50
Flat mounting clip	AS-R18P-60	L : 60mm With screws	1

Recommended Accessories									
End cap set	AS-R18GHO- EC	One end cap+one plug PC sheet straight outlet	0.0						
Gum filler	AS-PG-0002	10ml/pcs							
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P:2X0.5mm <sup>2</sup> L:2m 2P:2X0.5mm <sup>2</sup>	_						

Code: R25



Meon Strips















**Features** 





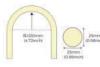
IP65

IK08









Process material: high light transmittance, high purity silica gel material, IP65 protection level;
 Optical design: unique optical light distribution structure design, 360° light output

. Light source: high luminous efficiency LED lamp beads, LM80 test certification;

- uniformly without shadows;
- · Appearance design: skin-friendly surface treatment, comfortable touch, good flexibility, and simple shape;
- . Product certification: UL, CE, ROHS, UKCA, CB;
- . Environmental characteristics: salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance;
- . Working/storage temperature: Ta: -25~55°C/0°C ~60°C;
- Symphony working/storage temperature: Ta: -20~40°C/0°C ~60°C;
- · SPI chip mode and pixel count: R/G/B/RGB: WS2815, 90Pixels/m;
- $. \ Product\ application:\ of fice\ lighting,\ decorative\ lighting,\ artistic\ lighting,\ modeling\ contrast;$
- $\cdot \textit{White/G/B/CCT/RGB with 3 years warranty or working life = 36000H, which-ever comes first;}$
- SPI with warranty 2 years or working life = 20000H, whichever comes first.

## 5000mm Lighting surface

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2300K						750(225/ft)		
	2700K						950(285/ft)		Arbitrary
	3000K	>90		0.6 (0.18A/ft)	14.4 (4.39W/ft)	16 (4.88W/ft)	950(285/ft)		cutting 4LED
	3500K					, , ,	950(285/ft)		/11.97mm
	4000K						950(285/ft)		
	G 620-630nm	/		0.42	10	11	/		No cutting
	B 465-470nm	/		(0.13A/ft)	(3.05W/ft)	(3.35W/ft)	/	1000mm (3.28ft) 2500mm (8.2ft) 5000mm (16.4ft)	14LED /41.67mm
	RGB	/	24	0.6 (0.18A/ft)	14.4 (4.39W/ft)	16.5 (5.03W/ft)	510(155/ft)		No cutting 14LED /50mm
LINE LED C2 R25	2300K~4000K	>90		0.6 (0.18A/ft)	14.4 (4.39W/ft)	16 (4.88W/ft)	950(285/ft)		No cutting 24LED /31.25mm
	RGB~2300K			0.72	17.2	19.8 (6W/ft)			
	RGB~2700K	,					,		No cutting 24LED
	RGB~3200K			(0.22A/ft)	(5.21W/ft)		/		/62.5mm
	RGB~4500K								
	2300K						875(265/ft)		
	2700K	>90		0.26	12.5	13.7	1000(303/ft)	20000mm	No cutting 28LED/
	3000K		40	(0.08A/ft)	(3.81W/ft)	(4.18W/ft)	1000(303/ft)	(65.6ft)	83.33mm
	4000K		48				1060(321/ft)		
	RGB~(2300K/ 2700K/3200K /4500K)	/		0.36 (0.11A/ft)	17.2 (5.21W/ft)	19.8 (6W/ft)	/	10000mm (32.8ft)	No cutting 48LED /125mm

Code: R25



Neon Strips

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	R						/		Arbitrary
LINE LED C2	G	- /	12	1.8 (0.55A/ft)	21.6 (6.5W/ft)	23.8 (7.2W/ft)	/	5000mm (16.3ft)	cutting 2LED /11.11mm IC:(WS2815) 90Pixels/m
R25	В						/		
	RGB						302 (92.1/ft)		

- $1. The\ above\ parameters\ are\ tested\ based\ on\ 1m\ (3.28ft)\ standard\ products;$
- 2. The luminous flux is allowed to have an error range of +15%;
- 3. The above parameters are typical values.

Recommended A	Accessories	
PC Clip	AS-R25P1-25	L: 25mm, With screws
End cap set	AS-R25GH0-EC	One end cap+one plug PC sheet Straight outlet
Gum filler	AS-PG -0002	10ml/pcs
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P:2X0.5mm2 L:2m 2P:2X0.5mm2
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P:3X0.5mm2 L:2m 3P:3X0.5mm2

Code: R25BLK



Neon Strips









### Features

- . Light source: High luminous efficiency LED lamp beads, LM80 test certification.
- · Process & material: high light transmittance, high purity silica gel material, IP65 protection level;
- . Optical design: unique optical light distribution structure design;
- $\cdot$  Appearance design: skin-friendly surface treatment, comfortable touch, good flexibility, and simple shape;
- . Environmental characteristics: salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance;
- . Working/storage temperature: Ta: -25~55°C / 0°C ~60°C;
- Symphony working/storage temperature: Ta: -20~40 °C /0 °C ~60°C;
- . Product Application: decorative lighting, artistic lighting, modeling contrast
- $\cdot$  RGB with 3 years warranty or working life = 36000H, whichever comes first, SPI with warranty 2 years or working life = 24000H, whichever comes first.

### **Basic Parameters**

MODEL NO.	CCT/colors	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	RGB	_ /	24	0.6 (0.18A/ft)	14.4 (4.39W/ft)	16.5 (5.03W/ft)	74 (22.56/ft)	5000mm (16.4ft)	No cutting 14LED /50mm
LINE LED C2	R			1.8 (0.55A/ft)	21.6 (6.5W/ft)	23.8 (7.2W/ft)	/	5000mm (16.3ft)	Arbitrary cutting 2LED /11.11mm IC: (WS2815)
R25BLK	G		12				/		
	В						/		
	RGB						47 (14.33/ft)		

- $1. \ The \ above \ parameters \ are \ tested \ based \ on \ 1m \ (3.28ft) \ standard \ products;$
- 2. The luminous flux is allowed to have an error range of  $\pm 15\%$ ;
- 3. The above parameters are typical values;
- 4. The standard size of 24V is 5m (16.4ft); the standard size of 12V is 5m (16.4ft)

Recommended	Accessories	
PC Clip	AS-NNR 25P1-25	L: 25mm, With screws
End cap set	AS-NNR 25BLKGH0-EC	One end cap+one plug PC sheet Straight outlet
End cap set	AS-NNR 25BLKGS0-EC	One end cap+one plug PC sheet side outlet
Gum filler	AS-PG -0002	10ml/pcs
Wire	AS-WS-0040 AS-WS-0041	L: 0.5m 3P: 3X0.5mm <sup>2</sup>
Wire	AS-WS-0042 AS-WS-0043 AS-WS-0044 AS-WS-0045	L: 0.5m 4P: 4X0.5mm <sup>2</sup> L:2m 4P: 4X0.5mm <sup>2</sup>

Code: R30



**Neon Strips** 

























### Features

- . Light source: High luminous efficiency LED lamp beads, LM80 test certification.
- · Process & material: high light transmittance, high purity silica gel material, IP65 protection level;
- . Optical design: unique optical light distribution structure design, 360° light output uniformly without shadows;
- $\cdot$  Appearance design: skin-friendly surface treatment, comfortable touch, good flexibility, and simple shape;
- . Product certification: UL, CE, ROHS, UKCA, CB;
- . Environmental characteristics: salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance;
- . Working/storage temperature: Ta: -25~55°C/0°C ~60°C;
- Symphony working/storage temperature: Ta: -20~40°C/0 °C ~60°C;
- . Product Application: office lighting, decorative lighting, artistic lighting, modeling contrast
- $\cdot$  White/G/B/CCT/RGB with 3 years warranty or working life = 36000H, whichever comes first, SPI with warranty 2 years or working life = 20000H, whichever comes first.

MODEL NO.	CCT/colors	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2200K						850 (259/ft)		Arbitrary cutting
	2700K			0.6	14.4	15.8	950 (290/ft)		
	3000K	>90		(0.18A/ft)	(4.39W/ft)	(4.82W/ft)	950 (290/ft)		4LED /11.97mm
	4000K						950 (290/ft)		, 1113, 111111
	G 620-630nm	,	24	0.42	10	11	,		No cutting
	B 465-470nm	/		(0.13A/ft)	(3.05W/ft)	(3.35W/ft)	/	1000mm (3.28ft)	14LED/41. 67mm
	RGB			0.6 (0.18A/ft)	14.4 (4.39W/ft)	15.8 (4.82W/ft)	450 (137/ft)	2500mm (8.2ft)	No cutting 14LED /50mm
LINE LED C2	2200K~4000K	>90		0.6 (0.18A/ft)	14.4 (4.39W/ft)	15.8 (4.82W/ft)	950 (290/ft)	5000mm (16.4ft)	No cutting 24LED /31.25mm
R30	RGB~2300K								
	RGB~2800K	] ,		0.72 (0.22A/ft)	17.2 (5.21W/ft)	19.8 (6W/ft)	/		No cutting
	RGB~3200K	/							24LED /62.5mm
	RGB~4500k								
	2200K						850 (259/ft)		
	2700K	>90		0.26	12.5	13.7	950 (290/ft)	20000mm	No cutting
	3000K	>90	48	(0.08A/ft)	(3.81W/ft)	(4.18W/ft)	950 (290/ft)	(65.6ft)	28LED/83. 33mm
	4000K						950 (290/ft)		
	RGB~(2300K. 2800K/3200K /4500K)	/		0.36 (0.11A/ft)	17.2 (5.21W/ft)	19.8 (6W/ft)	/	10000mm (32.8ft)	No cutting 48LED /125mm

Code: R30



### **Basic Parameters**

MODEL NO.	CCT/colors	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	R						/		Arbitrary
LINE LED CO	G			1.0	21.6	22.0	/	F000	cutting
R30	В	/	12	1.8 (0.55A/ft)	21.6 (6.5W/ft)	23.8 (7.2W/ft)	/	5000mm (16.3ft)	2LED/ 11.11mm
	RGB						302 (92.1/ft)		IC: (WS2815)

- ${\it 1. The\ above\ parameters\ are\ tested\ based\ on\ 1m\ (3.28ft)\ standard\ products;}$
- 2. The luminous flux is allowed to have an error range of  $\pm 15\%$ ;
- 3. The above parameters are typical values;

Recommended	Accessories		
PC Clip	AS-NNR 30P1-25	L: 25mm, With screws	N
End cap set	AS-NNR 30GH0-EC	One end cap+one plug PC sheet Straight outlet	80
Gum filler	AS-PG -0002	10ml/pcs	-
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P:2X0.5mm <sup>2</sup> L:2m 2P:2X0.5 mm <sup>2</sup>	-
Wire	AS-WS-0015 AS-WS-0016	L: 0.5m 3P: 3X0.5mm <sup>2</sup> L:2m 3P: 3X0.5mm <sup>2</sup>	>

Code: R40



Neon Strips

|--|







### **Features**

- · Light source: High luminous efficiency LED lamp beads, LM80 test certification;
- . Process material: high light transmittance, high purity silica gel material, IP65
- · Optical design: unique optical light distribution structure design;
- . Appearance design: skin-friendly surface treatment, comfortable touch, good flexibility, and simple shape;
- Environmental characteristics: salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance;
- · Working/Storage Temperature: Ta :- 20~55°C / 0°C ~60°C.
- $\cdot \textit{Symphony working/storage temperature: Ta: -20^40^{\circ}C/0^{\circ}C ~^60^{\circ}C;}$
- · SPI chip mode and pixel count: R/G/B/RGB: WS2815,90Pixels/m;
- · Product application: decorative lighting, artistic lighting, modeling contrast;
- . White/RGB with 3 years warranty or working life =36000H, whichever comes first; SPI with warranty 2 years or working life=20000H, whichever comes first.

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltag e (V)	Rated current (A/m)	Rated power (W/m)	Maximu m Power (W/m)	Lumens (LM/m)	Standard Length	Remark
	2300K						1110(338.41/ft)		
	2700K	90		0.625	15	16.5	1260(384.15/ft)	5000mm	No cutting 14LED
	3000K	90	(0.19A/ft) (4.6W/ft) (5.0W/ft	(5.0W/ft)	1310(399.39/ft)	(16.4ft)	/41.67mm		
	4200K					1310(399.39/ft)			
	2300K						1890(576.22/ft)		
	2700K	90		0.75	18 (5.5W/ft)	19.8 (6.0W/ft)	2050(625.00/ft)	5000mm (16.4ft)	No cutting 16LED /50mm
	3000K	90	241/	(0.23A/ft)			2090(637.20/ft)		
	4200K		24V				2105(641.77/ft)		
LINE LED C2 R40	RGB	/		0.6 (0.18A/ft)	14.4 (4.4W/ft)	16.56 (5.0W/ft)	445(135.67/ft)	5000mm (16.4ft)	No cutting 14LED /50mm
	RGB~2300K						775(236.28/ft)	5000mm (16.4ft)	No cutting
	RGB~2700K	/		0.72	17.2	19.8	895(272.87/ft)		
	RGB~3200K			(0.22A/ft)	(5.2W/ft)	(6.0W/ft)	930(283.54/ft)		24LED /62.5mm
	RGB~4000K						895(272.87/ft)		
	SPI	/	12V	1.80 (0.55W/ft)	21.6 (5.2W/ft)	23.8 (7.2W/ft)	280(85.37/ft)	5000mm (16.4ft)	Arbitrary cutting 2LED/11.11mm IC:(WS2815),90 Pixels/m

The above parameters are tested based on 1m (3.28ft) standard products;

- 2. The luminous flux is allowed to have an error range of  $\pm 15\%$ ;
- 3. The above parameters are typical values;
- 4. The standard size of 24V is 5m (16.4ft).

Recommended Accessories							
Gum filler	AS-PG-0002	10ml/pcs					
Wire	AS-WS-0001 AS-WS-0002	L:0.5m2P:2X0.5mm2 L:2m 2P:2X0.5mm2	-				

Recommended Aco	cessories		
PC Clip	AS-R40P1-25	L: 25mm, With screws	N
End cap set	AS-R40GHO-EC	One end cap+one plug PC sheet straight outlet	00

Code: R25P



**Neon Strips** 



































### **Features**

- . Light source: High efficiency COF light strip, LM80 test certification;
- · Process material: high light transmittance, high purity silica gel material,IP65 protection level;
- . Optical design: unique optical light distribution structure design, dark areas on head and tail;
- · Appearance design: Can be rigid, can be flexible, strong plasticity;
- . Product certification: UL, CE, ROHS, UKCA, CB;
- . Environmental characteristics: salt solution resistance, acid and alkalic corrosion resistance, flame retardant resistance, UV resistance;
- . Working/storage temperature: Ta: -25~55°C/0°C ~60°C;
- . Product application: office lighting, decorative lighting, artistic lighting, modeling
- · White with 3 years warranty or working life =36000H, which-ever comes first.

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2300K						920 (280/ft)		
	2700K			0.83			1100 (335/ft)		No cutting
	3000K	0.83 (0.25A/ft)		1180 (359/ft)		(29.4mm)			
LINE LED C2 R25P	4000K	>90			20 (6.08W/ft)	22.4 (6.83W/ft)	1140 (347/ft)	5000mm (16.4ft)	
	2300K						760 (231/ft)		No cutting (33.3mm)
	2700K			0.42			930 (283/ft)		
	3000K		48	0.42 (0.13A/ft)			1000 (304/ft)		
	4000K						960 (292/ft)		

- 1. The above parameters are tested based on 1m (3.28ft) standard products;
- 2. The luminous flux is allowed to have an error range of  $\pm 10\%$ ;
- 3. The above parameters are typical values.

Recommended A	ccessories	
PC Clip	AS-NNR 25P1-25	L: 25mm, With screws
End cap set	AS-NNR 25PGH0-EC	One end cap+one plug PC sheet Straight outlet
Gum filler	AS-PG -0002	10ml/pcs
Wire	AS-WS-0001 AS-WS-0002	L: 0.5m 2P:2X0.5 <b>mm</b> <sup>2</sup> L:2m 2P:2X0.5 <b>mm</b> <sup>2</sup>

Code: **R13S** 

















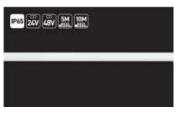
















### Features

- . Light source: High luminous efficiency, LM80 test proved.
- · Process & material: high light transmittance, high purity silica gel material, IP65 protection level;
- . Optical design: unique optical light distribution structure design, 360° light output uniformly without shadows;
- · Appearance design: skin-friendly surface treatment, comfortable touch, good flexibility, and simple shape;
- . Product certification: CE, ROHS, UKCA, CB;
- . Structure features: the built-in wire take gravity of this neon strip, the neon strip can be strained, long stretching without need of accessory in between, long stretching without deformation
- . Working/storage temperature: Ta: -25~55° C / 0°C ~60°C;
- Symphony working/storage temperature: Ta: -20~40 °C /0 °C ~60 °C;
- . Application: 3-dimensional space styling, indoor decorative lighting
- $\cdot$  3 years warranty or working life = 36000H, whichever comes first.

### **Basic Parameters**

MODEL NO.	сст	CRI	Input voltage (V)	Rated current (A/m)	Rated power (W/m)	Maximum Power (W/m)	Lumens (Lm/m)	Standard Length	Remark
	2300K						585 (178/ft)		
	2700K		24	0.54 (0.16A/ft)	13	14.3 (ft) (4.36W/ft)	675 (206/ft)	5000mm (16.4ft) 10000mm (32.8ft)	No cutting 14LED /25mm
	3000K		24				700 (213/ft)		
LINE LED C2	4000K	. 00					700 (213/ft)		
R25P	2300K	>90			(3.96W/ft)		585 (178/ft)		No cutting 28LED /50mm
	2700K		48	0.27 (0.082A/ft)			675 (206/ft)		
	3000K		48				700 (213/ft)		
	4000K						700 (213/ft)		

- 1.The above parameters are tested based on 1m (3.28ft) standard products;
- 2. The luminous flux is allowed to have an error range of  $\pm 10\%$ ;
- 3. The above parameters are typical values.



## **Neon Strips**

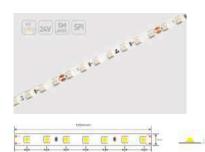
# WALL WASHER



Code: **FB 0806** 







### Features

- . Innovative lighting source technique: lens and LED are integrated, which reduce the lamp size and more imagination for designers.
- . Recommend the distance 150-250mm between the LED strips and wall, and the tested illumination height 2-3 meter.
- . Recommend the LED strips on PC or aluminum profile for installation.
- . Suitable for the indoor wall washing, wall graze and others.

### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W	Remark
		1900K			830	58	
		2700K			1220	85	
LINE LED C2	.00	3000K		14.4	1290	90	D 458
FB 0806	>90	3500K	24	14.4	1330	95	Beam angle: 45°
		4000K			1330	95	
		6500K			1330	95	
		SPI-1900K			830	58	
		SPI-2700K		14.4	1220	85	- Beam angle: 45°
LINE LED C2	.00	SPI-3000K	2.4		1290	90	
FB 0806 SPI	>90	SPI-3500K	24		1330	95	
		SPI-4000K			1330	95	
		SPI-6500K			1330	95	
LINE LED C2 FB 0806 RGB	/	SPI	24	14.4	/	/	Beam angle: 45°

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. According to 1 meter test data
- 4. Phantom IC: UCS5603A

Recommended Solution (FB 0806)									
Name	Name Picture Model		Remark						
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming						
Controller	1500	CR1-GBA	12-48V monochromatic dimming controller						
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller						

Recommended Solution (FB 0806 SPI/ FB 0806 RGB)									
Name	Picture	Model	Remark						
Controller		K-1000C	DC5-24V programmable digital controller						
Controller		K-8000C	DC5-24V programmable digital controller						

Code: **FB 1010** 



IP 67











### **Features**

- . Innovative lighting source technique: lens and LED are integrated, encapsulated with silicone, good waterproof, UV resistance and same size end caps.
- . Recommend the distance 150-250mm between the LED strips and wall and the tested illumination height 1-2 meter.
- . Recommend the LED strips stick on the aluminum profile for installation.
- . Suitable for the outdoor or indoor wall washing, wall graze and others.

### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W	Remark
		1900K			830	58	
LINE LED C2		2700K			1220	85	
	>90	3000K	24	14.4	1290	90	Beam angle: 60°
FB 1010	>90	3500K	24	14.4	1330	95	
		4000K			1330	95	
		6500K			1330	95	
		SPI-1900K		14.4	830	58	Beam angle: 60°
		SPI-2700K			1220	85	
LINE LED C2		SPI-3000K			1290	90	
FB 1010 SPI	>90	SPI-3500K	24		1330	95	
		SPI-4000K			1330	95	
		SPI-6500K			1330	95	
LINE LED C2 FB 1010 RGB	/	SPI	24	14.4	/	/	Beam angle: 60°

- 1.The tolerance of output data can be vary up to 15%.
- $2. the\ output\ data\ tested\ according\ to\ IES\ TM-30-15.$
- 3. the output data is based on IP20/1merter, data of 5m in only for reference.
- 4.IP protection process leads changes to size, CCT and luminous flux.

Recommended Solution (FB 1010)								
Name	Picture	Model	Remark					
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming					
Controller	15000	CR1-GBA	12-48V monochromatic dimming controller					
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller					

Name	Picture	Model	Remark
Controller		K-1000C	DC5-24V programmable digital controller
Controller		K-8000C	DC5-24V programmable digital controller
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming

Code: **FB 1007** 



Led Wall Washer

**IP 55** 





### Features

- . Customized lens, super small width (10mm) and competitive price.
- . Recommend the distance 150-250mm between the LED strips and wall and the tested illumination height 2-3 meter.
- . Recommend the LED strips stick on PC or aluminum profile for installation
- . Suitable for the indoor wall washing, wall graze and others.

### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W	Remark
		1900K			1000	70	
	2200K		24 14.4	1000	70		
		2700K		14.4	1290	90	Beam angle: 35°
LINE LED C2 FB 1007	>90	3000K			1360	95	
	3500K			1360	95		
		4000K			1360	95	
		6500K			1360	95	

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. According to 1 meter test data

Recommended Solution								
Name	Picture	Model	Remark					
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming					
Controller	1	CR1-GBA	12-48V monochromatic dimming controller					
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller					

Code: **FB 2722** 



IP 65









### Features

- . It can be top and side bended for the curve space, encapsulated with silicone, same size end caps.
- . Recommend the distance(25°/35°) 200~300mm between the LED strips and wall and the tested illumination height 4~5 meter.
- . Recommend the aluminum profile, clips and shapable clip for installation.
- . Suitable for the semi-outdoor wall washing, wall graze and others.

### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W	Remark
LINE LED C2 FB 2722 >90		2700K			1560	65	
		3000K			1620	67	
	3500K	24	24	1660	69	Beam angle: 25°/35°	
		4000K			1700	71	
		6500K			1530	70	
		DMX-2700K			1560	65	Beam angle: 25°/35°
	>90	DMX-3000K	24	24	1620	67	
LINE LED C2 FB 2722 DMX		DMX-3500K			1660	69	
DIVIA		DMX-4000K			1700	71	
		DMX-6500K			1530	70	
LINE LED C2 FB 2722 RGB	/	DMX	/	24	/	/	Beam angle: 25°/35°
		DMX-2700K			1080	45	
LINE LED CO		DMX-3000K			1100	46	Beam angle: 25°/35°
LINE LED C2 FB 2722 RGBW	>90	DMX-3500K	24	24	1100	46	
KGRW		DMX-4000K			1100	46	
		DMX-6500K			1130	47	

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. According to 1 meter test data
- 4. Phantom IC: UCS512H4

Code: **FB 2722** 



Recommended So	Recommended Solution (FB 2722)								
Name	Picture	Model	Remark						
Power Supply	1	LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming						
Mouldable alumium carrier	munumentanis	/	L1000xW30xH51						
Aluminum carrier		/	L1000xW30xH51						
Adjustable bracket		/	/						
Aluminum clip		/	L25xW30xH51						

Recommended Solution (FB 2722 DMX/ FB 2722 RGB/ FB 2722 RGBW)								
Name	Picture	Model	Remark					
Controller		K-8000C	DC5-24V Programmable digital controller					
Controller		K-1000C	DC5-24V Programmable digital controller					
Mouldable alumium carrier	and the second second	/	L1000xW30xH51					
Aluminum carrier		/	L1000xW30xH51					
Adjustable bracket		/	/					
Aluminum clip		/	L25xW30xH51					

Code: **FB 2218** 



IP 65







### Features

- . It can be top and side bended for the curve space, encapsulated with silicone, same size end caps.
- . Recommend the distance(25°/35°) 200~300mm between the LED strips and wall and the tested illumination height 4~5 meter.
- . Recommend the aluminum profile, clips and shapable clip for installation.
- . Suitable for the semi-outdoor wall washing, wall graze and others.

### **Basic Parameters**

MODEL NO.	CRI	сст	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W	Remark
		2700K			1560	65	
		3000K			1620	67	
LINE LED C2 FB 2218 >90	>90	3500K	24	18	1660	69	Beam angle: 25°/35°
	4000K			1700	71		
		6500K			1530	70	
		DMX-2700K			1560	65	Beam angle: 25°/35°
LINE LED C2	>90	DMX-3000K	24	18	1620	67	
LINE LED C2 FB 2218 DMX		DMX-3500K			1660	69	
DIVIX		DMX-4000K			1700	71	
		DMX-6500K			1530	70	
LINE LED C2 FB 2218 RGB	/	DMX	24	18	/	/	Beam angle: 25°/35°
		DMX-2700K			810	45	
LINE LED CO		DMX-3000K			830	46	Beam angle: 25°/35°
LINE LED C2 FB 2218 RGBW		DMX-3500K	24	18	830	46	
KGRM		DMX-4000K			830	46	
		DMX-6500K			850	47	

- 1.The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3. According to 1 meter test data
- 4. Phantom IC: UCS512H4

Name: LINE LED C2

Code: **FB 2218** 



Led Wall Washer

Recommended So	olution (FB 221	18)	
Name	Picture	Model	Remark
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming
Mouldable alumium carrier	THE RESERVE OF THE PARTY OF THE	/	L1000xW30xH51
Aluminum carrier		/	L1000xW30xH51
Adjustable bracket		/	/
Aluminum clip		/	L25xW30xH51

Recommended So	olution (FB 221	8 DMX/ FB 2.	218 RGB/ FB 2218 RGBW)
Name	Picture	Model	Remark
Controller		K-8000C	DC5-24V Programmable digital controller
Controller		K-1000C	DC5-24V Programmable digital controller
Mouldable alumium carrier	and the state of t	/	L1000xW30xH51
Aluminum carrier		/	L1000xW30xH51
Adjustable bracket		/	/
Aluminum clip		/	L25xW30xH51

Name: LINE LED C2

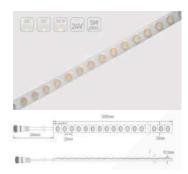
Code: **FB 2211** 



IP 65







### Features

- . More optional beam angle 25°/35°P,glued with good PU for waterproof.
- . Recommend the distance(25°) 200~300mm/(35°)150~250mm/(35°P) 200~300mmbetween the LED strips and wall and the tested illumination height 3~4 meter.
- . Recommend the LED strips stick on the aluminum profile for installation.
- . Suitable for the outdoor or indoor wall washing, wall graze and others.

### **Basic Parameters**

MODEL NO.	CRI	сст	Color	Input voltage (V)	Rated power (W/m)	Lumen (Lm/m)	Lm/W	Remark
		2700K	SW			1250	80	
		3000K	ww			1350	85	
LINE LED C2 FB 2211	>90	3500K	PW	24V	14.4	1440	90	Beam angle: 25°, 35°, 35°P
		4000K	NW			1440	90	,
		6500K	W			1440	90	

# Note:

- 1. The tolerance of output data can be vary up to 15%.
- 2.the output data tested according to IES TM-30-15.
- 3.According to 1 meter test data.

Recommended So	Recommended Solution									
Name	Picture	Model	Remark							
Power Supply		LRS-XXX-24	Constant voltage 24V, Not waterproof, Non-dimming							
Controller	SEE SEE	CR1-GBA	12-48V monochromatic dimming controller							
Remote Control	9	CK1-GBA	Monochromatic dimming controller, in conjunction with controller							





# CONTENT









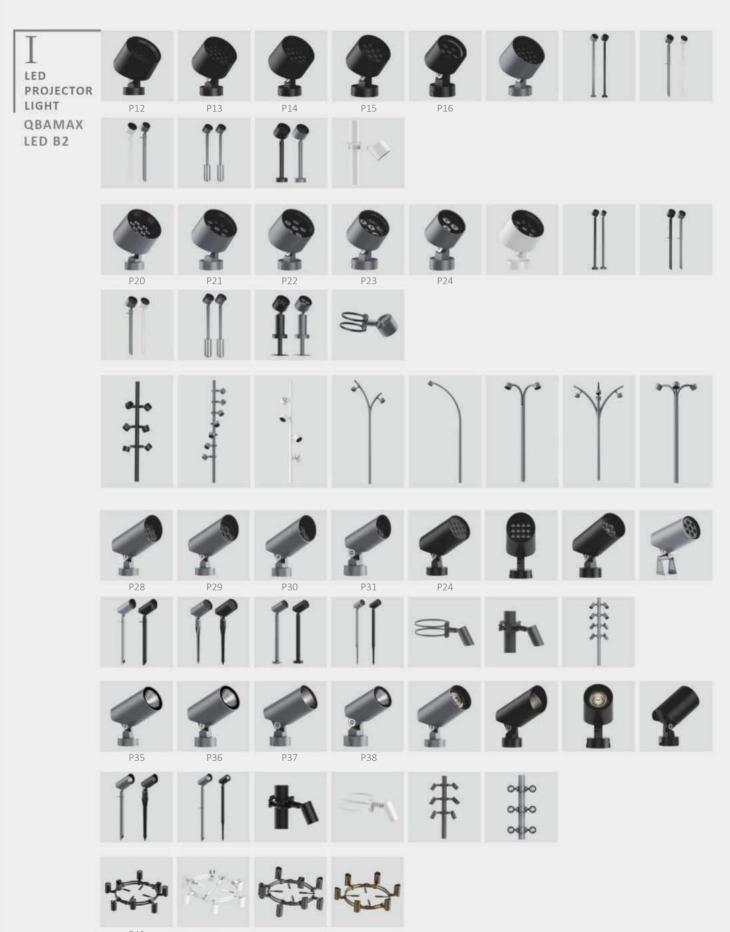




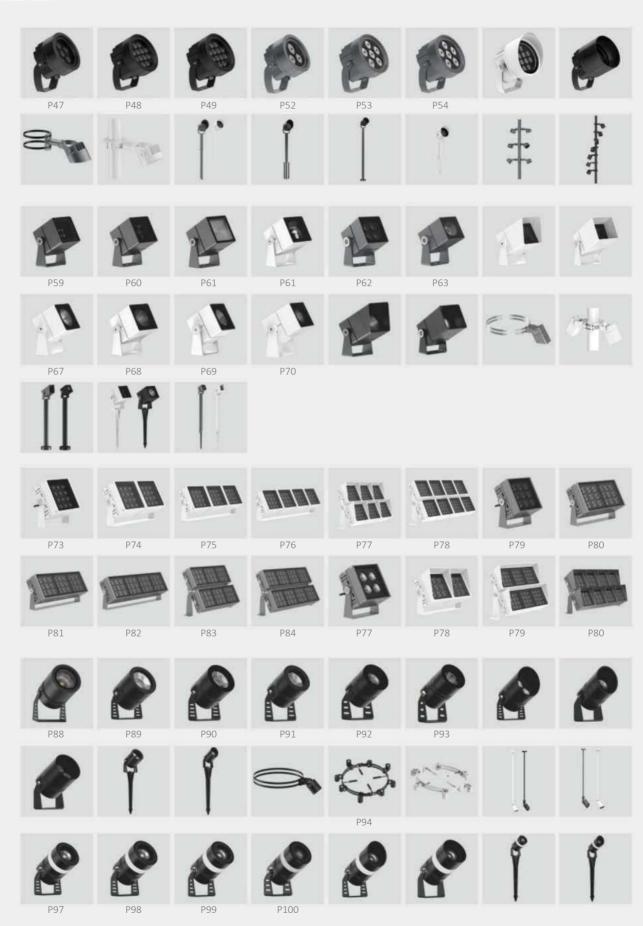
























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# PROJECTOR LIGHT



# PROJECTOR LIGHT



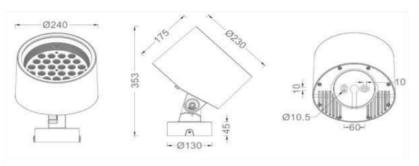
# PROJECTOR LIGHT



Code: **D240.30** 









MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 D240.30	85W/100W	75 lm/w	5°/8°/10°/12°/20°/25°/30°/4 0°/45°/ 60°/10**22°/ 15**55°/20**60*		0"/45"/	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D240.30	85W/100W	75 lm/w		DC48V	ON/OFF/Triac/ 0-10V/DALI/DMX512		
QBAMAX LED B2 D240.30	85W/100W	40 lm/w	Tunable White 2700-6500K			DMX512/DALI	
QBAMAX LED B2 D240.30	85W/100W	30 lm/w	RGB 3in1 25°/40°/60° DC24V/DC48V	DMX512			
QBAMAX LED B2 D240.30	85W/100W/120W	30 lm/w	RGBW 4in1			DWIXS12	
QBAMAX LED B2 D240.30	85W/100W	30 lm/w	(W:3000K/4000K6500K)		AC110-240V	DMX512	

**FINISH** 















\*Customizable color: MOQ 300Nos

# OPTICAL ACCESSORIES



Filter



Textured Diffusion Lenses



Elliptical



Honeycomb louver



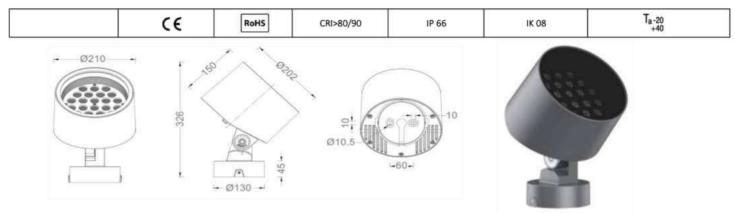
Round-meshed grill

### MOUNTING



Code: **D210.24** 





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 D210.24	66W/72W	75 lm/w	2200-6500K			ON/OFF /Triac/0-10V/DALI	
QBAMAX LED B2 D210.24	66W/72W	75 lm/w	R/G/B/Y/A	60°/10°*22°/ 15°*55°/20°*60°		ON/OFF/Triac/ 0-10V/DALI/DMX512	
QBAMAX LED B2 D210.24	66W/72W	40 lm/w	Tunable White 2700-6500K		DC24V/DC48V	DMX512/DALI	
QBAMAX LED B2 D210.24	66W/72W	30 lm/w	RGB 3in1	25*/40*/60*			
QBAMAX LED B2 D210.24	66W/72W 72W-100W	30 lm/w	RGBW 4in1			DMX512	
QBAMAX LED B2 D210.24	66W/72W	30 lm/w	(W:2700K/3000K/4000K/50 00K/ 5700K/6500K)		60	AC110-240V	DMX512
QBAMAX LED B2 D210.24	42W-72W	30 lm/w			DC24V	DMX-RDM	



<sup>\*</sup>Customizable color: MOQ 300Nos

# OPTICAL ACCESSORIES



Filter



Textured Diffusion Lenses



Elliptical



Honeycomb louver



Round-meshed grill

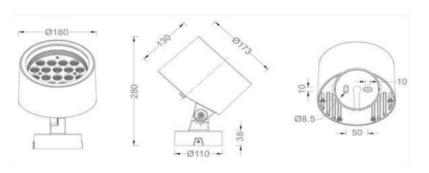
# MOUNTING



Code: **D180.18** 









MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D180.18	42W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/	AC220-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D180.18	42W/48W/54W/60W	75 lm/w		40°/45°/ 60°/10°*22°/	AC220-240V	ON/OFF /0-10V/DALI
BAMAX LED B2 D180.18	42W/54W	75 lm/w		15°*55°/20°*60°	DC24V/DC36V/DC48V	ON/OFF/Triac/ 0-10V/DALI/DMX512
BAMAX LED B2 D180.18	42W/54W	40 lm/w	Tunable White 2700-6500K			DMX512/DALI
BAMAX LED B2 D180.18	42W/54W	30 lm/w	RGB 3in1		DC24V/DC48	DMX512
BAMAX LED B2 D180.18	42W/72W	30 lm/w	RGB 3in1	25*/40*/60*	DC24V/DC48	DIVIASIZ
BAMAX LED B2 D180.18	42W/72W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/50			DMX512/DMX-RDM
BAMAX LED B2 D180.18	42W/72W	30 lm/w	00K/ 5700K/6500K)		AC110-240V	DMX512

















\*Customizable color : MOQ 300Nos

# OPTICAL ACCESSORIES



Filter



Textured Diffusion Lenses



Elliptical







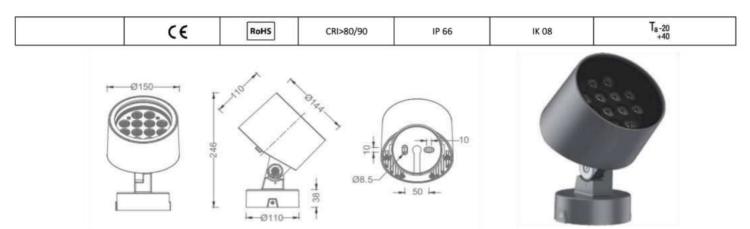
Round-meshed grill

# MOUNTING



Code: **D150.12** 





MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 D150.12	36W/42W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°/20°/25°/30°/	AC220-240V	ON/OFF /Triac	
QBAMAX LED B2 D150.12	36W/42W/48W	75 lm/w		40°/45°/ 60°/10"*22°/	/AC110-130V AC110-240V	/Triac/0-10V/DALI ON/OFF	
QBAMAX LED B2 D150.12	36-48W	75 lm/w		15°*55°/20°*60°	DC24V/DC36V/DC48V	ON/OFF /Triac/0-10V/PWN /DALI/DMX512	
QBAMAX LED B2 D150.12	36-48W	40 lm/w	Tunable White 2700-6500K			DMX512/DALI/PWM	
QBAMAX LED B2 D150.12	36W	30 lm/w	RGB 3in1			DMX512/PWM	
QBAMAX LED B2 D150.12	48-60W 36-48W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/50	25*/40*/60*	RGBW 4in1		DMX512/PWM /DMX-RDM
QBAMAX LED B2 D150.12	36-48W	30 lm/w	00K/ 5700K/6500K)		AC110-240V	DMX512	



<sup>\*</sup>Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**



Filter



Textured Diffusion Lenses



Elliptical



Honeycomb louver



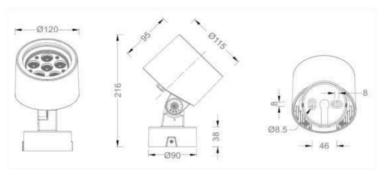
Round-meshed grill



Code: **D120.06** 



 
 C€
 RoHS
 CRI>80/90
 IP 66
 IK 08
 Ta-20 +40





MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D120.06	15W/18W/24W	75 lm/w	2200-6500K	5°/8°/10°/12°/20°/25°/30°/	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D120.06	15W/24W	75 lm/w	R/G/B/Y/A	40°/45°/60°/10°*22°/ 15°*55°/20°*60°	DC24V/DC36V/DC48V	ON/OFF/Triac/0-10V/DALI/ DMX512
QBAMAX LED B2 D120.06	15W/24W	40 lm/w	Tunable White 2700-6500K		DC24V/DC36V/DC48V	DMX512/DALI
QBAMAX LED B2 D120.06	15W/18W	30 lm/w	RGB 3in1			DMX512/DALI
QBAMAX LED B2 D120.06	15W/24W/36W	30 lm/w	RGBW 4in1	25"/40"/60"		
QBAMAX LED B2 D120.06	15W/24W	30 lm/w	(W:2700K/3000K/4000K/50 00K/		AC110-240V	DMX512
QBAMAX LED B2 D120.06	15W/32W	30 lm/w	5700K/6500K		DC24V	DMX-RDM

















\*Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**



Filter Text



Textured Diffusion Lenses



Elliptical







Round-meshed grill

# MOUNTING



Name:

Code:



# OPTICAL ACCESSORIES

Ne	Image	Ontired Agencyrica		QBAMAX LED B2					
No.	Image	Optical Acessories	D240.30	D210.24	D180.18	D150.12	D120.06		
A1	9	Filter	D240.30.A1	D210.24.A1	D180.18.A1	D150.12.A1	D120.06.A1		
A2		Textured Diffusion Lenses	D240.30.A2	D210.24.A2	D180.18.A2	D150.12.A2	D120.06.A2		
А3		Elliptical	D240.30.A3	D210.24.A3	D180.18.A3	D150.12.A3	D120.06.A3		
A4		Honeycomb louver	D240.30.A4	D210.24.A4	D180.18.A4	D150.12.A4	D120.06.A4		
A5		Round-meshed grill	D240.30.A5	D210.24.A5	D180.18.A5	D150.12.A5	D120.06.A5		

# MOUNTING

Na	lmana	Onbird Angerries			QBAMAX LED B2		
No.	Image	Optical Acessories	D240.30	D210.24	D180.18	D150.12	D120.06
M1	3	Tree Strap	D240.30.M1 -XX	D210.24.M1 -XX	D180.18.M1 -XX	D150.12.M1 -XX	D120.06.M1 -XX
M2	1	Spike	-	D210.24.M2 -XX		-	D120.06.M2 -XX
M3		Extension Pole	D240.30.M3 -XX	D210.24.M3 -XX	D180.18.M3 -XX	D150.12.M3 -XX	D120.06.M3 -XX
M4		Spike+ Extension Pole	D240.30.M4 -XX	-		D150.12.M4 -XX	-
M5		3 Legs Spike+ Extension Pole	-	-	D180.18.M5 -XX	D150.12.M5 -XX	-
M6	1	Pole with embedded part	-	-	-	-	D120.06.M6 -XX
M7	+	Pole Clamp Diameter 100mm	D240.30.M7 -XX	D210.24.M7 -XX	-	-	-

\* XX: Accessories' Color

Black (BL)

Grey (GR)

Sliver (SL)

White (WH)

Sand (SD)

Cream (CR)

Bronze (BZ)

# QBAMAX PROJECTOR LIGHT

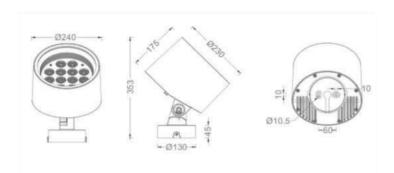
# PROJECTOR LIGHT



Code: D240.12



Ta-20 +40 (€ RoHS CRI>80/90 IP 66 IK 08





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL		
QBAMAX LED B2 D240.12	85W/100W	75 lm/w 2700-6500K				3°/5°/8°/10°/12°	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D240.12	85W/100W	75 lm/w	2700-6500K	/20°/24°/36°/60° /10°*30°	DC24V/DC48V	ON/OFF/0-10V/DALI/ DMX512		
QBAMAX LED B2 D240.12	85W/100W	40 lm/w	Tunable White 2700/6500K			DMX512/DALI/PWM		
QBAMAX LED B2 D240.12	75W	30 lm/w	RGB 3in1	15"/35"/60"/15*30"	DC48V	DMX512/PWM		
QBAMAX LED B2 D240.12	85W/100W /120W	30 lm/w	RGBW 4in1	15"/25"/60"/15*30"		DMX312/PWM		
QBAMAX LED B2 D240.12	85W/100W	30 lm/w	(W:3000K/4000K/6500K)		AC110-240V	DMX512		

















\*Customizable color: MOQ 300Nos

# **OPTICAL ACCESSORIES**



Filter



Textured Diffusion Lenses



Elliptical



Honeycomb louver



Round-meshed grill

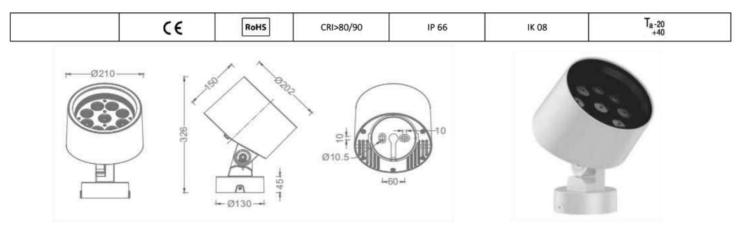
### MOUNTING



19

Code: D210.9





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D210.9	66W/72W	75 lm/w		/20"/24"/36"/60° 3"/5"/8"/10"/12" /10"*30"	AC220-240V /AC110-240V /AC110- 130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D210.9	66W/72W	75 lm/w	2700-6500K		/DC48V	/Triac/0-10V/DALI ON/OFF /DALI/DMX512
QBAMAX LED B2 D210.9	66W/72W	40 lm/w	Tunable White 2700-6500K			DMX512/DALI/PWM
QBAMAX LED B2 D210.9	66W/72W	30 lm/w	RGB 3in1		DC24V/DC48V	
QBAMAX LED B2 D210.9	66W/72W	30 lm/w		15°/25°/60°/15*30°		DMX512/PWM
QBAMAX LED B2 D210.9	66W/72W	30 lm/w	RGBW 4in1 (W: 3000K/4000K/6500K)		AC110-240V	DMX512
QBAMAX LED B2 D210.9	42-72W	30 lm/w			DC24V	DMX-RDM

















\*Customizable color : MOQ 300Nas

# **OPTICAL ACCESSORIES**







Honeycomb louver



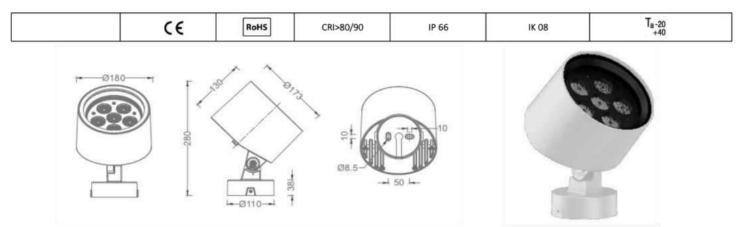
Round-meshed grill

MOUNTING



Code: D180.6





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D180.6	42W	75 lm/w	2700-6500K	/20"/24"/36"/60"	AC220-240V	ON/OFF /Triac
QBAMAX LED B2 D180.6	42W/48W/54W/60W	75 lm/w		3°/5°/8°/10°/12° /10°*30°	/AC110-130V AC110-240V	/Triac/0-10V/DALI ON/OFF
QBAMAX LED B2 D180.6	42-72W	75 lm/w		1000.00 1000	DC24V/DC36V /DC48V	/Triac/0-10V/PWM /DALI/DMX512/ON/OFF
QBAMAX LED B2 D180.6	42-72W	40 lm/w	Tunable White 2700/6500K		DC48V/DC24V	DMX512/DALI/PWM
QBAMAX LED B2 D180.6	42-72W	30 lm/w	RGB 3in1		50454750244	DMX512/PWM
QBAMAX LED B2 D180.6	42-72W	30 lm/w	RGBW 4in1	15°/25°/60°/15*30°	DC48V/DC24V	DMX512/PWM /DMX-RDM
QBAMAX LED B2 D180.6	42-72W	30 lm/w	(W: 3000K/4000K/6500K)		AC110-240V	DMX512



\*Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**



Filter



Textured Diffusion Lenses Elliptical



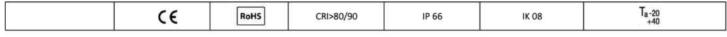
Honeycomb louver

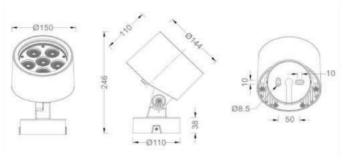


MOUNTING

Code: D150.6









MODEL NO.	POWER	System lumen	CCT	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D150.6	36W/42W/48W	75 lm/w	2700 65004	3"/5"/8"/10"/12"/20"/24"/3 6"/60"/10"*30"	AC220-240V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D150.6	36W/48W	75 lm/w	2700-6500K		/AC110-240V /AC110-130V	ON/OFF/Triac/ 0-10V/DALI/DMX512
QBAMAX LED B2 D150.6	36W/48W	40 lm/w	Tunable White 2700-6500K			DMX512/DALI
QBAMAX LED B2 D150.6	36W	30 lm/w	RGB 3in1	15*/05*/60*/15*20*	DC24V/DC36V/DC48V	DMX512
QBAMAX LED B2 D150.6	36W/48W	30 lm/w	RGBW 4in1	15"/25"/60"/15*30"		DMX512/DMX-RDM
QBAMAX LED B2 D150.6	36W/48W	30 lm/w	(W:3000K/4000K6500K)	[	AC110-240V	DMX512

















\*Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**



Filter



Textured Diffusion Lenses



Elliptical







Round-meshed grill

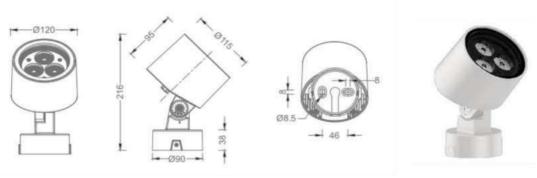
# MOUNTING



Code: D120.3







MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D120.3	15W/18W/20W /24W	75 lm/w	300 172 172 172 172 172 172 172 172 172 172	3"/5"/8"/10"/12" /20"/24"/36"/60" /10"*30"	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D120.3	15-24W	75 lm/w	2700-6500K		DC24V/DC36V /DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512
QBAMAX LED B2 D120.3	15-24W	40 lm/w	Tunable White 2700/6500K		DC24V/DC36V /DC48V	DMX512/DALI/PWM
QBAMAX LED B2 D120.3	15-32W	30 lm/w	RGB 3in1			
QBAMAX LED B2 D120.3	15-32W	30 lm/w		15"/25"/60"/15*30"		DMX512/PWM
QBAMAX LED B2 D120.3	15-24W	30 lm/w	RGBW 4in1 (W: 3000K/4000K/6500K)		AC110-240V	DMX512
QBAMAX LED B2 D120.3	15-24W	30 lm/w			DC24V	DMX-RDM

















\*Customizable color: MOQ 300Nos

# OPTICAL ACCESSORIES



Textured Diffusion Lenses



Elliptical



Honeycomb louver

Filter



Round-meshed grill



Name:

Code:



# OPTICAL ACCESSORIES

N/=	No. Image	Optical Acessories		QBAMAX LED B2						
NO.		Optical Acessories	D240.12	D210.9	D180.6	D150.6	D120.3			
A1	9	Filter	D240.12.A1	D210.9.A1	D180.6.A1	D150.6.A1	D120.3.A1			
A2		Textured Diffusion Lenses	D240.12.A2	D210.9.A2	D180.6.A2	D150.6.A2	D120.3.A2			
А3		Elliptical	D240.12.A3	D210.9.A3	D180.6.A3	D150.6.A3	D120.3.A3			
A4		Honeycomb louver	D240.12.A4	D210.9.A4	D180.6.A4	D150.6.A4	D120.3.A4			
A5		Round-meshed grill	D240.12.A5	D210.9.A5	D180.6.A5	D150.6.A5	D120.3.A5			

### MOUNTING

No	lmaga	Orbital Assessmins			QBAMAX LED B2		
No.	Image	Optical Acessories	D240.12	D210.9	D180.6	D150.6	D120.3
M1	9	Tree Strap	D240.12.M1 -XX	D210.9.M1 -XX	D180.6.M1 -XX	D150.6.M1 -XX	D120.3.M1 -XX
M2		Spike	-	-	-	D150.6.M2 -XX	-
M3		Extension Pole	D240.12.M3 -XX	D210.9.M3 -XX	D180.6.M3 -XX	D150.6.M3 -XX	D120.3.M3 -XX
M4		Spike+ Extension Pole	D240.12.M4 -XX	D210.9.M4 -XX		-	-
M5		Triple Spike+ Extension Pole	-	-	D180.6.M5 -XX	-	D120.3.M5 -XX
M6	1	Pole with embedded part	-	D210.9.M6 -XX	-	-	D120.3.M6 -XX
M7	+	Pole Clamp	D240.12.M7 -XX	-	-	-	-

\* XX: Accessories' Color

Black (BL)

Grey (GR)

Sliver (SL)

White (WH)

Sand (SD)

Cream (CR)

Bronze (BZ)

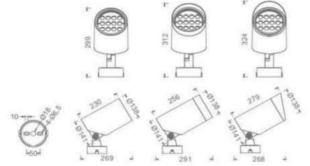


# QBAMAX PROJECTOR LIGHT

Code: **D140.12** 









MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D140.12	40W/45W	75 lm/w	2200-6500K R/G/B/Y/A	5"/8"/10"/12"/20" /25"/30"/40"/45" /60"/10"* 22" /15"* 55"/20"* 60"	AC220-240V	ON/OFF/Triac/0-10V/DAL
QBAMAX LED B2 D140.12	40W/45W /48W	75 lm/w			AC110-130V /AC110-240V	ON/OFF/Triac
QBAMAX LED B2 D140.12	40W-48W	75 lm/w			DC24V/DC36V/DC48V	0-10V/DALI/DMX512 ON/OFF
QBAMAX LED B2 D140.12	40W-48W	40 lm/w	Tunable White 2700/6500K			PWM/DMX512
QBAMAX LED B2 D140.12	30W-36W	30 lm/w	RGB 3in1	25"/40"/60"		PWWYOWX312
QBAMAX LED B2 D140.12	40W-48W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512 /DMX-RDM

















\*Customizable color : MOQ 300Nas

# OPTICAL ACCESSORIES



Filter



Honeycomb louver



Diffuser glass



Cylindrical Hood



Elliptical



Cylindrical Hood Angle 45°



MOUNTING

7

Honeycomb Grille

Code: **D108.6** 





MODEL NO.	POWER	System lumen	CCT	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D108.6	15W-25W	75 lm/w		5"/8"/10"/12"/20"	AC220-240V /AC110-240V/AC110-130V	ON/OFF/Triac
QBAMAX LED B2 D108.6	15W-20W	75 lm/w	2200-6500K R/G/B/Y/A	/25"/30"/40"/45"/60" /10"* 22"	AC220-240V	0-10V/DALI
QBAMAX LED B2 D108.6		75 lm/w		/15** 55*/20** 60*		ON/OFF /Triac/0-10V/PWN /DALI/DMX512
QBAMAX LED B2 D108.6		40 lm/w	Tunable White 2700/6500K		0.0000000000000000000000000000000000000	PWM/DMX512
QBAMAX LED B2 D108.6	15W-20W	30 lm/w	RGB 3in1	25"/40"/60"	DC12V/DC24V /DC36V/DC48V	- Control of Control
QBAMAX LED B2 D108.6		30 lm/w	(W: 2700K/3000K/4000K /5000K/5700K/6500K) RGBW 4in1			PWM/DMXS12 /DMX-RDM
QBAMAX LED B2 D108.6		75 lm/w		5*/8*/10*/12*/20*	AC220-240V /AC110-240V/AC110-130V	ON/OFF/Triac/0-10V/DAL
QBAMAX LED BZ D108.6	15W-30W	75 lm/w	2700-5700K	/25*/30*/40*/45* /60*/10** 22* /15** 55*/20** 60*	DC24V	ON/OFF/Triac/0-10V/PWM /DALI/DMX512
QBAMAX LED B2 D108.6	15W-30W	30 lm/w	RGB 3in1			
QBAMAX LED B2 D108.6		30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	25"/40"/60"	DC24V /DC36V/DC48V	PWM/DMX512

**FINISH** 













\*Customizable color: MOQ 300Nos

# **OPTICAL ACCESSORIES**



Filter



Honeycomb louver



Diffuser glass



Cylindrical Hood



Elliptical



Cylindrical Hood Angle 45"

# MOUNTING



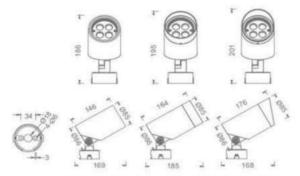


Honeycomb Grille

Code: **D86.4** 









MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D86.4	10W	75 lm/w		5*/8*/10*/12*/20*	AC220-240V/AC110-130V	ON/OFF/Triac/0-10V/DAL
QBAMAX LED B2 D86.4	10W/12W	75 lm/w	2200-6500K R/G/B/Y/A	/25"/30"/40"/45" /60"/10"* 22"	AC110-240V	ON/OFF
QBAMAX LED B2 D86.4	10W-24W	75 lm/w		/15** 55*/20** 60*	DC24V	ON/OFF /Triac/0-10V /DALI/DMX512
QBAMAX LED B2 D86.4	10W-20W	40 lm/w	Tunable White 2700/6500K			
QBAMAX LED B2 D86.4	10W-15W	30 lm/w	RGB 3in1	2577527529	DC12V/DC24V /DC36V/DC48V	PWM/DMXS12
QBAMAX LED B2 D86.4	10W-18W	30 lm/w	RGBW 4in1	25"/40"/60"		
QBAMAX LED B2 D86.4	10W-24W	30 lm/w	(W: 2700K/3000K/4000K /5000K/5700K/6500K)		DC24V	DMX-RDM

**FINISH** 















\*Customizable color: MOQ 300Nos

# **OPTICAL ACCESSORIES**



Filter



Honeycomb louver



Diffuser glass



Cylindrical Hood



Elliptical



Cylindrical Hood Angle 45°



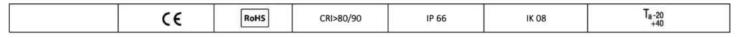
MOUNTING

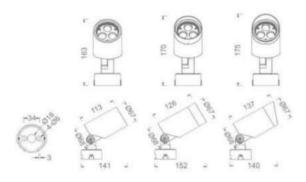


Honeycomb Grille

Code: D68.3









MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D68.3	6W/8W	75 lm/w	2200-6500K R/G/B/Y/A	5"/8"/10"/12"/20"	AC220-240V /AC110-130V	ON/OFF /Triac/0-10V
QBAMAX LED B2 D68.3	6W/8W/10W	75 lm/w		/25°/30°/40°/45° /60°/10°* 22° /15°* 55°/20°* 60°	AC110-240V	ON/OFF
QBAMAX LED 82 D68.3	6W-12W	75 lm/w			DC12V/DC24V /DC36V/DC48V	ON/OFF/Triac/ 0-10V/DALI/DMX512
QBAMAX LED B2 D68.3	6W-12W	40 lm/w	Tunable White 2700/6500K			
QBAMAX LED B2 D68.3	6W-10W	30 lm/w	RGB 3in1	25*/40*/60*		DMX512
QBAMAX LED B2 D68.3	6W-12W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	25/40/60		ON/OFF/Triac/ 0-10V/DALI/DMX512

**FINISH** 















\*Customizable color: MOQ 300Nos

# **OPTICAL ACCESSORIES**



Filter





Elliptical



Honeycomb louver



Cylindrical Hood



Cylindrical Hood Angle 45°

MOUNTING



Name:

Code:



### **OPTICAL ACCESSORIES**

Ne	l	Ontirel Assessing		QBAMAX LED B2					
No.	Image	Optical Acessories	D140.12	D108.6	D86.4	D68.3			
A1	9	Filter	D140.12.A1	D108.6.A1	D86.4.A1	D68.3.A1			
A2		Textured Diffusion Lenses	D140.12.A2	D108.6.A2	D86.4.A2	D68.3.A2			
А3		Elliptical	D140.12.A3	D108.6.A3	D86.4.A3	D68.3.A3			
A4		Honeycomb louver	D140.12.A4	D108.6.A4	D86.4.A4	D68.3.A4			
A6	9	Honeycomb Grille	D140.12.A6	D108.6.A6	D86.4.A6	D68.3.A6			
A7		Cylindrical Hood	D140.12.A7-XX	D108.6.A7-XX	D86.4.A7-XX	D68.3.A7-XX			
A8		Cylindrical Hood Angle 45°	D140.12.A8-XX	D108.6.A8-XX	D86.4.A8-XX	D68.3.A8-XX			

# MOUNTING

No	lmoso	Optical Acessories		QBAMA	X LED B2	
No.	Image	Optical Acessories	D140.12	D108.6	D86.4	D68.3
M1	3	Tree Strap	D140.12.M1 -XX	D108.6.M1 -XX	-	D68.3.M1 -XX
M2		Spike	D140.12.M2 -XX	-	-	-
M3		Extension Pole	-	D108.6.M3 -XX	-	-
M7	+	Pole Clamp	-	D108.6.M7 -XX	D86.4.M7 -XX	-
M8	Y	Spike	-	-	D86.4.M8 -XX	D68.3.M8 -XX

\* XX: Accessories' Color









Sand (SD)

Cream (CR)





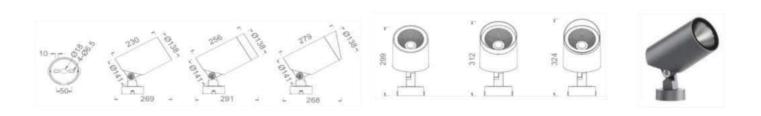
# PROJECTOR LIGHT



Code: D140



C€ RoHS CRI>80/90 IP 66 IK 08 T <sub>a-20</sub> +40
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MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D140	40W/45W	80 lm/w	2700-6500K	2700-6500K 10*/23*/38* ( Reflector Cup )	AC220-240V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D140	40W/45W/48W	80 lm/w			AC110-240V /AC110-130V	ON/OFF/Triac
QBAMAX LED B2 D140	40W/48W	80 lm/w			DC24V	ON/OFF /0-10V
QBAMAX LED B2 D140	40W/48W	80 lm/w			DC48V	DMX512/DALI

















\*Customizable color: MOQ 300Nos

# **OPTICAL ACCESSORIES**



Filter



Honeycomb louver



Diffuser glass





Cylindrical Hood



Cylindrical Hood Angle 45°

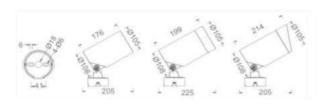
MOUNTING



Code: **D108** 



C€	RoHS	CRI>80/90	IP 66	IK 08	Ta-20 +40
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MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D108	20W/32W	80 lm/w	2700-6500K		AC220-240V	ON/OFF
QBAMAX LED 82 D108	20W/30W	80 lm/w		10"/23"/38"	AC220-240V /AC110-240V/ AC110-130V	ON/OFF/Triac
QBAMAX LED B2 D108	20W/36W	80 lm/w		( Reflector Cup )	AC220-240V	DALI/0-10V
QBAMAX LED B2 D108	20W/36W	80 lm/w				DC24V
QBAMAX LED B2 D108	20W/36W	80 lm/w			DC48V	DMX/DALI

















\*Customizable color : MQQ 300Nos

### OPTICAL ACCESSORIES



Filter



Honeycomb louver









Elliptical

Cylindrical Hood Angle 45"

MOUNTING

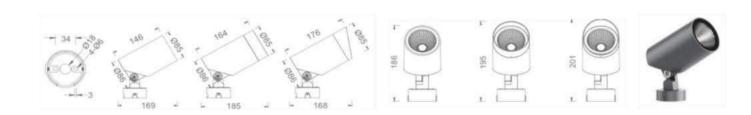


**QBAMAX LED B2** Name:

Code: D86



C€	RoHS	CRI>80/90	IP 66	IK 08	T <sub>a-20</sub>	
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MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL		
QBAMAX LED B2 D86	15W/22W	80 lm/w			AC220-240V /AC110-240V	ON/OFF/Triac		
QBAMAX LED B2 D86	15W/20W	80 lm/w	2700-5700K			15°/18°/34°/60° (Reflector cup)	AC220-240V /AC110-130V	Triac /0-10V/DALI
QBAMAX LED B2 D86	15W/24W	80 lm/w			DC24V/DC48V	ON/OFF/Triac/ 0-10V/DALI/DMX512		
QBAMAX LED B2 D86	15W/22W	80 lm/w				AC220-240V /AC110-240V	ON/OFF/Triac	
QBAMAX LED B2 D86	15W/20W	80 lm/w		15"/24"/36"/60" ( Lens )	AC220-240V /AC110-130V	Triac /0-10V/DALI		
QBAMAX LED B2 D86		80 lm/w			DC24V/DC48V	ON/OFF/Triac/ 0-10V/DALI/DMX512		
QBAMAX LED B2 D86	15W-24W	40 lm/w	Tunable White 2700-6500K RGB 3in1 (Lens ) RGBW 4in1 (6500K)	15°/24°/25°/50°				
QBAMAX LED B2 D86		30 lm/w		DC48V	DMX512			
QBAMAX LED B2 D86		30 lm/w		1				

**FINISH** 















\*Customizable color : MOQ 300Nos

MOUNTING OPTICAL ACCESSORIES



Filter

Honeycomb louver





Elliptical





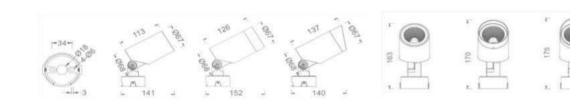
Cylindrical Hood Cylindrical Hood Angle 45°



Code: D68



C€ RoHS CRI>80/90 IP 66 IK 08 T <sub>a-20</sub> +40
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MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL		
QBAMAX LED B2 D68	6W/8W/10W/12W	80 lm/w		15°/19°/24°/60°	AC220-240V /AC110-240V	ON/OFF/Triac/0-10V		
QBAMAX LED B2 D68	8W/12W	80 lm/w	15°/18°/34°/60° (Reflector cup) 2700-5700K 15°/24°/36°/60° ( Lens )	2700-5700K	2700-5700K		AC110-130V	Triac
QBAMAX LED B2 D68	6W/12W	80 lm/w					DC24V/DC36V/DC48V	ON/OFF/Triac/ 0-10V/DALI/DMX512
QBAMAX LED B2 D68	6W/8W/10W/12W	80 lm/w		15*/24*/25*/50*	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V		
QBAMAX LED B2 D68	8W/12W	80 lm/w		AC110-130V	Triac			
QBAMAX LED B2 D68	6W-12W	80 lm/w				DC24V/DC36V/DC48V	ON/OFF/Triac/ 0-10V/DALI/DMX512	

















\*Customizable color : MOQ 300Nos

OPTICAL ACCESSORIES MOUNTING



Filter

Honeycomb louver



Cylindrical Hood



Elliptical



Cylindrical Hood Angle 45°



Name:

Code:



### **OPTICAL ACCESSORIES**

NIa		Ontired Assessmine		QBAMA	X LED B2	
No.	Image	Optical Acessories	D140	D108	D86	D68
A1	9	Filter	D140.A1	D108.A1	D86.A1	D68.A1
A2		Textured Diffusion Lenses	D140.A2	D108.A2	D86.A2	D68.A2
А3		Elliptical	D140.A3	D108.A3	D86.A3	D68.A3
A4		Honeycomb louver	D140.A4	D108.A4	D86.A4	D68.A4
A7		Cylindrical Hood	D140.A7-XX	D108.A7-XX	D86.A7-XX	D68.A7-XX
A8		Cylindrical Hood Angle 45°	D140.A8-XX	D108.A8-XX	D86.A8-XX	D68.A8-XX

### MOUNTING

No.	Imaga	Ontical Accessories		QBAMA	X LED B2	
NO.	Image	Optical Acessories	D140	D108	D86	D68
M1	3	Tree Strap	D140.M1 -XX	-	D86.M1 -XX	D68.M1 -XX
M2	1	Spike	-	-	-	-
M3		Extension Pole	D140.M3 -XX	-	D86.M3 -XX	D68.M3 -XX
M7	+	Pole Clamp	-	D108.M7 -XX	-	-
M8	Ĭ	Spike	-	D108.M8 -XX	-	-

\* XX: Accessories' Color

Black (BL) Grey (GR) Sliver (SL) White (WH) Sand (SD) Cream (CR) Bronze (BZ)



### PROJECTOR LIGHT



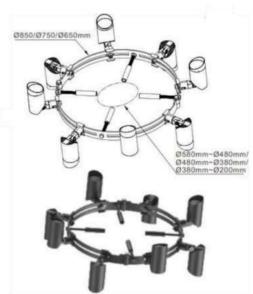
Code: **D86-TREE RING** 



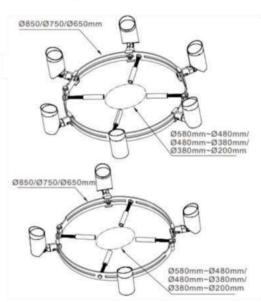
Garden Spot Light

C€	RoHS	CRI>80/90	IP 66	IK 08	T <sub>a-20</sub>
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FINISH

Housing: CNC 6063# aluminum

Lens: Optical lens , efficiency>85%.

Glass Cover: Tempered glass. T= 4mm

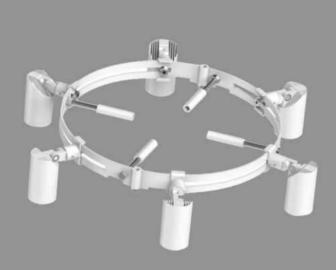
Driver: Constant current output, Constant current output

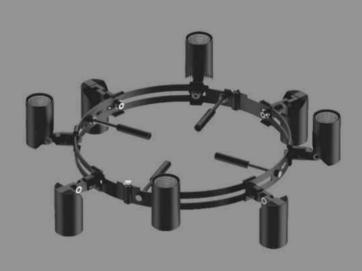
Power Cable: H05RN-F 2\*1.0MM2 L=0.5M ( Low voltage)

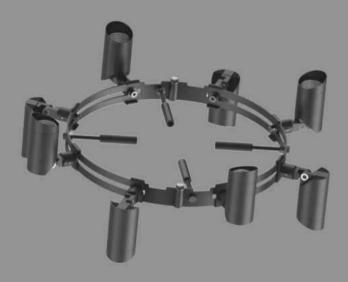
H05RN-F 3\*1.0MM2 L=0.5M ( High voltage)

Operating Temperature: -20 ℃ 40 ℃

### PROJECTOR LIGHT









# PROJECTOR LIGHT



### PROJECTOR LIGHT



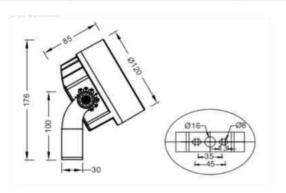
### PROJECTOR LIGHT



Code: D120.6



T<sub>a-20</sub> (€ RoHS CRI>80/90 IP 66 IK 08





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL				
QBAMAX LED B2 D120.6	15W/20W	75 lm/w		5°/8°/10°/12°/20°	AC220-240V	ON/OFF /Triac				
QBAMAX LED B2 D120.6	15W	75 lm/w	2200-6500K R/G/B/Y/A			75 lm/w 2200-6500K /25°/30°/40°/4	/25°/30°/40°/45° /60°/10°* 22°	AC220-240V	ON/OFF /Triac/0-10V/DALI	
QBAMAX LED B2 D120.6	15-24W	75 lm/w	- ORIVES AS 18-11	/15** 55*/20** 60*	/AC110-240V /AC110-130V	ON/OFF/Triac/0-10V/PWM /DALI/DMX512				
QBAMAX LED B2 D120.6	15-24W	40 lm/w	Tunable White 2700/6500K		DC24V/DC36V					DMX512/DALI/PWM
QBAMAX LED B2 D120.6	15-18W	30 lm/w	RGB 3in1			DC24V/DC36V				
QBAMAX LED B2 D120.6	15-24W			25*/40*/60*	/DC48V	DMX512/PWM				
QBAMAX LED B2 D120.6	25-36W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K							
QBAMAX LED B2 D120.6	15-32W		/5000K/5700K/6500K)		DC24V	DMX-RDM				

**FINISH** 













\*Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**



Filter





Elliptical Diffuser glass



Honeycomb louver





Cylindrical Hood

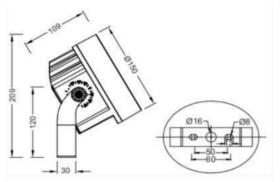
Cylindrical Hood Angle 45°



Code: D150.12



T<sub>a-20</sub> (€ RoHS CRI>80/90 IP 66 IK 08





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL			
QBAMAX LED B2 D150.12	30W/36W	75 lm/w	2200-6500K	5°/8°/10°/12°/20° /25°/30°/40°/45°	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI			
QBAMAX LED B2 D150.12	30W/36W	75 lm/w	R/G/B/Y/A	/60°/10°* 22° /15°* 55°/20°* 60°		ON/OFF /Triac/0-10V/PWM /DALI/DMX512			
QBAMAX LED 82 D150.12	30W/36W	40 lm/w	Tunable White 2700/6500K		DC24V/DC36V /DC48V	DMX512/DALI/PWM			
QBAMAX LED 82 D150.12	30-36W	30 lm/w	RGB 3in1	RGB 3in1	/00460	D1 1/54 3 /01/4 4			
QBAMAX LED B2 D150.12	30-48W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	25°/40°/60°		DMX512/PWM			
QBAMAX LED B2 D150.12	30W	30 lm/w		(W: 2700K/3000K/4000K	(W: 2700K/3000K/4000K	(W: 2700K/3000K/4000K		AC110-240V	DMX512
RAMAX LED B2 D150.12	36-43W	30 III/W			DC24V/DC36V/DC48V	DMX-RDM			

**FINISH** 



Black (BL)











\*Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**



Filter



Honeycomb louver



Diffuser glass





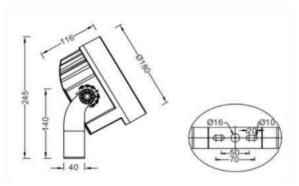
Cylindrical Hood Cylindrical Hood Angle 45°



Code: D180.18



T<sub>a-20</sub> (€ RoHS CRI>80/90 IP 66 IK 08





MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL				
QBAMAX LED B2 D180.18	42W/48W/54W	75 lm/w	2200-6500K	5"/8"/10"/12"/20" /25"/30"/40"/45"	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI				
QBAMAX LED BZ D180.18	42-54W	75 lm/w	R/G/B/Y/A	/60°/10°* 22° /15°* 55°/20°* 60°	DC24V/DC36V /DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512				
QBAMAX LED B2 D180.18	42-54W	40 lm/w	Tunable White 2700/6500K			DC24V/DC36V	DMX512/DALI/PWM			
QBAMAX LED B2 D180.18	42-54W	30 lm/w	RGB 3in1 25*/40*/60*	/DC48V	DMX512/PWM					
QBAMAX LED B2 D180.18	42-70W	30 lm/w	110011 11112	RGBW 4in1			25 /40 /60	25/10/00	DC24V/DC48V	DMX512/PWM /DMX-RDM
QBAMAX LED B2 D180.18	72.7011	30 lm/w	(W: 2700K/3000K/4000K /5000K/5700K/6500K)		AC110-240V	DMX512				

**FINISH** 













\*Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**



Filter



Diffuser glass



Elliptical







Honeycomb louver

Cylindrical Hood

Cylindrical Hood Angle 45°

With Aylundrical Hood Angle 70° With Cylindrical Hood

Name:

Code:



#### **OPTICAL ACCESSORIES**

No	lmaga	Ombical Accessive		QBAMAX LED B2	
No.	Image	Optical Acessories	D120.6	D150.12	D180.18
A1	9	Filter	D120.6.A1	D150.12.A1	D180.18.A1
A2		Textured Diffusion Lenses	D120.6.A2	D150.12.A2	D180.18.A2
А3	9	Elliptical	D120.6.A3	D150.12.A3	D180.18.A3
A4		Honeycomb louver	D120.6.A4	D150.12.A4	D180.18.A4
A7		Cylindrical Hood	D120.6.A7-XX	D150.12.A7-XX	D180.18.A7-XX
A8		Cylindrical Hood Angle 45°	D120.6.A8-XX	D150.12.A8-XX	D180.18.A8-XX

### MOUNTING

No	lman	Outland Accessive		QBAMAX LED B2	
No.	Image	Optical Acessories	D120.6	D150.12	D180.18
M1	3	Tree Strap	D120.6.M1 -XX	D150.12.M1 -XX	D180.18.M1 -XX
M3		Extension Pole	D120.6.M3 -XX	D150.12.M3 -XX	D180.18.M3 -XX
M4		Spike+ Extension Pole	D120.6.M4 -XX	D150.12.M4 -XX	D180.18.M4 -XX
M5		Triple Spike+ Extension Pole	D120.6.M5 -XX	D150.12.M5 -XX	D180.18.M5 -XX
M6	1	Pole with embedded part	D120.6.M6 -XX	D150.12.M6 -XX	D180.18.M6 -XX
M7	+	Pole Clamp	D120.6.M7 -XX	D1D150.12.M7 -XX	D180.18.M7 -XX

\* XX: Accessories' Color

Black (BL) Grey (GR) Sliver (SL) White (WH) Green (GN) Bronze (BZ)

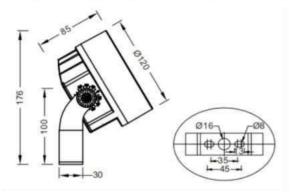
### PROJECTOR LIGHT



Code: D120.3



T<sub>a-20</sub> (€ RoHS CRI>80/90 IP 66 IK 08





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D120.3	15W/18W /20W/24W	75 lm/w	2200-6500K  Tunable White 2700/6500K  RGB 3in1	3°/5°/8°/10° /12°/20°/24*	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D120.3	15-24W	75 lm/w		/36°/60° /10°*30°	DC24V/DC36V /DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512
QBAMAX LED B2 D120.3	15-24W	40 lm/w				DMX512/DALI/PWM
QBAMAX LED B2 D120.3	15-32W	30 lm/w				DMX512/PWM
QBAMAX LED B2 D120.3	15-32W	30 lm/w	000044-4	15°/25°/60° /15*30°		DIVIASTZ/FWIVI
QBAMAX LED B2 D120.3	15-24W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)		AC110-240V	DMX512
QBAMAX LED B2 D120.3	15-24W	30 lm/w			DC24V	DMX-RDM















\*Customizable color : MOQ 300Nos

### **OPTICAL ACCESSORIES**



Filter





Elliptical







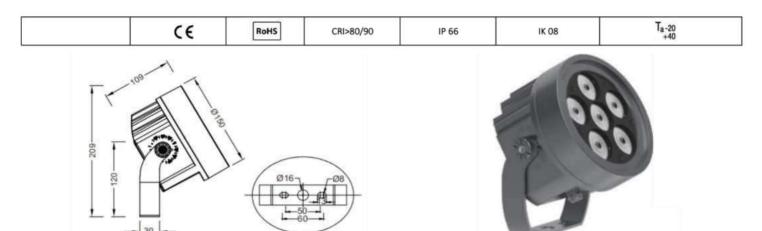
Honeycomb louver Cylindrical Hood

Cylindrical Hood Angle 45°

With Aylundrical Hood Angle 70° With Cylindrical Hood

Code: **D150.6** 





QBAMAX LED B2 D150.6	30W/36W	75 lm/w	2700-6500K	3"/5"/8"/10"	AC220-240V /AC110-240V	ON/OFF
QBAMAX LED B2 D150.6	30W/36W		\$77.00 (doi: 100.00)	/12"/20"/24"	/AC110-130V	/Triac/0-10V/DALI
		75 lm/w				ON/OFF /Triac/0-10V/PWM /DALI/DMX512
QBAMAX LED B2 D150.6	30W/36W	40 lm/w	Tunable White 2700/6500K		DC24V/DC36V /DC48V	DMX512/DALI/PWM
QBAMAX LED B2 D150.6	30-36W	30 lm/w	RGB 3in1		/50489	DMX512/PWM
QBAMAX LED B2 D150.6	30-48W	30 lm/w		15"/25"/60" /15*30"		
QBAMAX LED B2 D150.6	30W	30 lm/w	RGBW 4in1 (W: 3000K/4000K/6500K)		AC110-240V	DMX512
QBAMAX LED B2 D150.6	36-43W	30 lm/w			DC24V	DMX-RDM















\*Customizable color : MOQ 300Nos

OPTICAL ACCESSORIES



Filter





Diffuser glass





Honeycomb louver

Cylindrical Hood

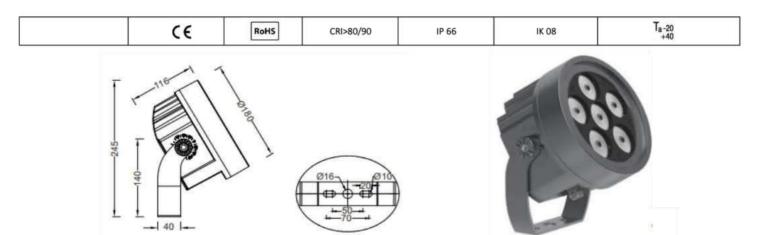
Cylindrical Hood Angle 45°

With Aylundrical Hood Angle 70°

With Cylindrical Hood

Code: D180.6





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 D180.6	42W/48W/54W	75 lm/w	2700-6500K	3°/5°/8°/10° /12°/20°/24° /36°/60° /10°*30°	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI	
QBAMAX LED B2 D180.6	42-54W	75 lm/w			DC24V/DC36V /DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512	
QBAMAX LED B2 D180.6	42-54W	40 lm/w	Tunable White 2700/6500K	15*/25*/60* /15*30*		DMX512/DALI/PWM	
QBAMAX LED B2 D180.6	42-54W	30 lm/w	RGB 3in1			DC24V/DC48V	DMX512/PWM
QBAMAX LED B2 D180.6	42-70W	30 lm/w	/15*30° RGBW 4in1 (W: 3000K/4000K/6500K)			DMX512/PWM /DMX-RDM	
QBAMAX LED B2 D180.6	42-68W	30 lm/w			AC110-240V	DMX512	















\*Customizable color : MOQ 300Nos

### **OPTICAL ACCESSORIES**





Honeycomb louver





Diffuser glass

Elliptical

Cylindrical Hood Cylindrical Hood Angle 45°

With Aylundrical Hood Angle 70°

With Cylindrical Hood

53 www.thornlighting.com

Name:

Code:



#### **OPTICAL ACCESSORIES**

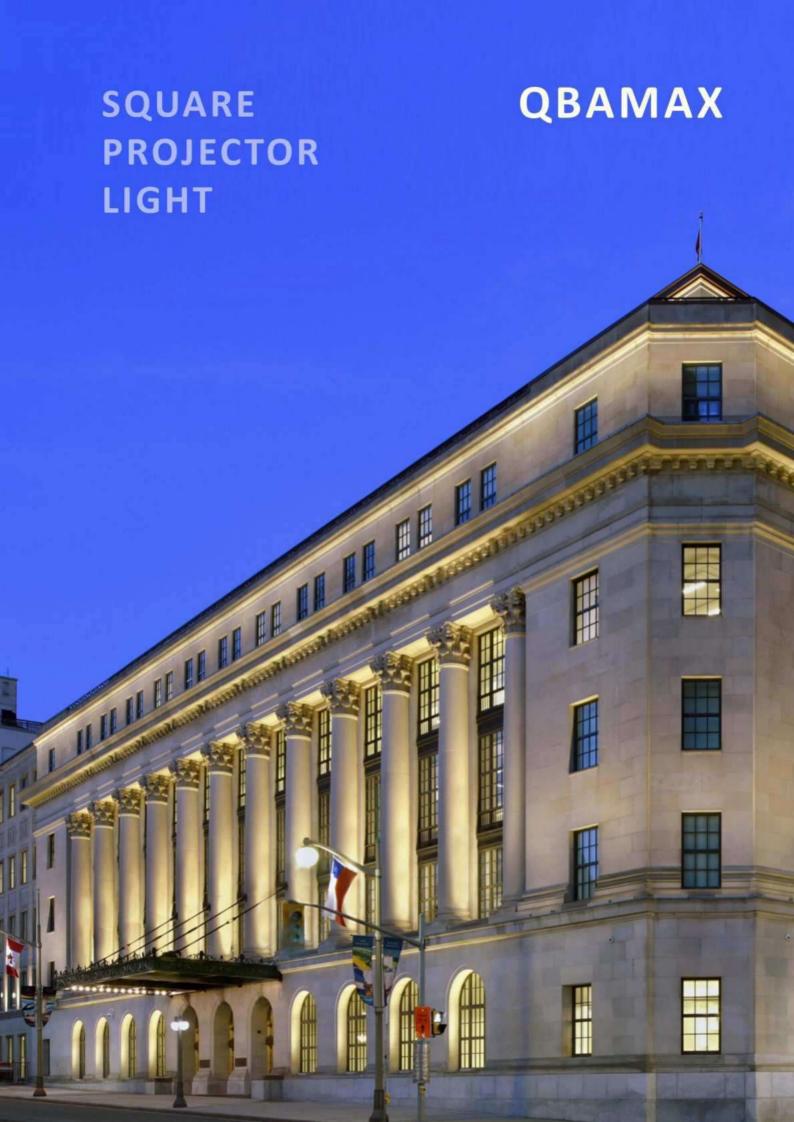
Na	lmana	Ontical Accessive		QBAMAX LED B2	
No.	Image	Optical Acessories	D120.3	D150.6	D180.6
A1	9	Filter	D120.3.A1	D150.6.A1	D180.6.A1
A2		Textured Diffusion Lenses	D120.3.A2	D150.6.A2	D180.6.A2
А3	9	Elliptical	D120.3.A3	D150.6.A3	D180.6.A3
A4		Honeycomb louver	D120.3.A4	D150.6.A4	D180.6.A4
A7		Cylindrical Hood	D120.3.A7-XX	D150.6.A7-XX	D180.6.A7-XX
A8		Cylindrical Hood Angle 45°	D120.3.A8-XX	D150.6.A8-XX	D180.6.A8-XX

### MOUNTING

No.	Image	Optical Acessories	QBAMAX LED B2			
NO.	iiilage	Optical Acessories	D120.3	D150.6	D180.6	
M1	3	Tree Strap	D120.3.M1 -XX	D150.6.M1 -XX	D180.6.M1 -XX	
M3		Extension Pole	D120.3.M3 -XX	D150.6.M3 -XX	D180.6.M3 -XX	
M4		Spike+ Extension Pole	D120.3.M4 -XX	D150.6.M4 -XX	D180.6.M4 -XX	
M6	1	Pole with embedded part	D120.3.M6 -XX	D150.6.M6 -XX	D180.6.M6 -XX	
M7	t	Pole Clamp	D120.3.M7 -XX	D1D150.6.M7 -XX	D180.6.M7 -XX	

\* XX: Accessories' Color

Black (BL) Grey (GR) Sliver (SL) White (WH) Green (GN) Bronze (BZ)



### SQUARE PROJECTOR LIGHT



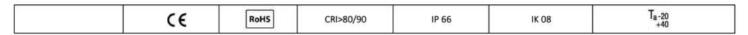
### SQUARE PROJECTOR LIGHT

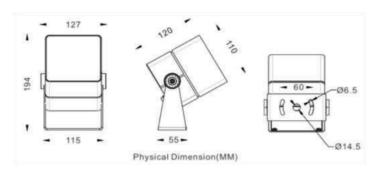


Code: S110.9



### Square projector light







MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S110.9	18-24W	75 lm/w	2200-6500K R/G/B/Y/A	5°/8°/10°/12°	AC220-240V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 S110.9	18W	75 lm/w		20°/25°/30°/40° /45°/60°/10°*22°	AC110-120V /AC110-240V	ON/OFF/Triac
QBAMAX LED B2 S110.9	18-24W	75 lm/w		/20** 60*	DC24V /DC36V/DC48V	ON/OFF/0-10V/ DALI/DMX512
QBAMAX LED B2 S110.9	18-24W	40 lm/w	Tunable White 2700-6500K			DALI/DMX512
QBAMAX LED B2 S110.9	18-24W	30 lm/w	RGB 3in1	25°/40/60°	DC12V/DC24V	
QBAMAX LED B2 S110.9	18-32W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			DMX512















\*Customizable color: MOQ 300Nos



Diffuser Filter



Refractorfor Elliptical distribution

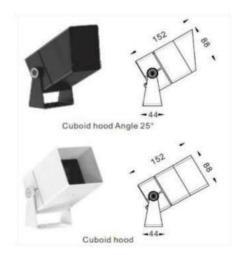




Cuboid hood Angle25°



Cuboid hood



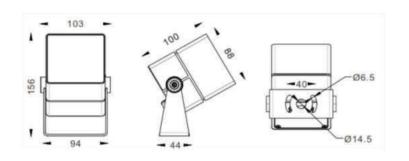
QBAMAX LED B2 Name:

Code: S88.4



Square projector light

CE	RoHS	CRI>80/90	IP 66	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL		
QBAMAX LED B2 S88.4	10W	75 lm/w	2200-6500K R/G/B/Y/A	3°/6°/10°/20°	AC220-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI		
QBAMAX LED B2 S88.4	8W/10W	75 lm/w		/40/6**40*/10**20*	AC110-240V	ON/OFF		
QBAMAX LED B2 S88.4	10-15W	75 lm/w		/10°*30°	DC12V/DC24V /DC36V/DC48V	ON/OFF/0-10V /DALI/DMX512		
QBAMAX LED B2 S88.4	10-15W	40 lm/w	Tunable White 2700-6000K	25*/40		DALI/DMX512		
QBAMAX LED B2 S88.4	10-15W	30 lm/w	RGB 3in1		B 3in1 25*/40	RGB 3in1 25*/40 DC12V/DC24V	DC12V/DC24V	
QBAMAX LED B2 S88.4	10-15W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			DMX512		















\*Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**





Filter

Diffuser

Refractorfor Elliptical distribution

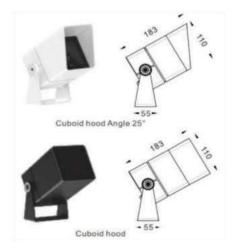




Angle25°



Cuboid hood

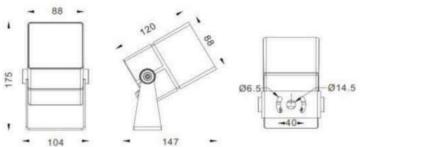


Code: **\$88.1** 



Square projector light

(€	RoHS	CRI>80/90	IP 66	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S88.1	10W	75 lm/w	2200 55004	1*	AC110-240V	ON/OFF
QBAMAX LED B2 S88.1	10-12W	75 lm/w	2200-6500K	1	00241/00201/00401	ON/OFF /0-10V/DALI/DMX512
QBAMAX LED B2 S88.1	10W	40 lm/w	Tunable White 2700-6000K		DC24V /DC36V/DC48V	
QBAMAX LED B2 S88.1	15-20W	30 lm/w	RGB 3in1	3*		
QBAMAX LED B2 S88.1	15-20W	30 lm/w	RGBW 4in1 (W: 4000K/6000K/7000K)	8.	DC24V	DMX512

FINISH						
	Black (BL)	Grey (GR)	Sliver (SL)	White (WH)	Green (GN)	Bronze (BZ)

<sup>\*</sup>Customizable color: MOQ 300Nos



Filter



Diffuser



Refractorfor Elliptical distribution



Cuboid hood Angle25°



Cuboid hood

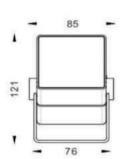


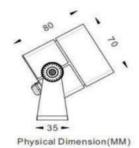
Code: S70.4

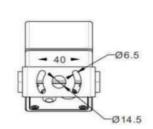


Square projector light

(€	RoHS	CRI>80/90	IP 66	IK 08	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S70.4	9W	75 lm/w	2200-6500K		AC220-240V	ON/OFF /Triac/0-10V
QBAMAX LED B2 S70.4	6-9W	75 lm/w	R/G/B/Y/A	20*/25*/30*/40* /45*/60*/10**22* /20** 60*	DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512
QBAMAX LED B2 S70.4	6-9W	40 lm/w	Tunable White 2700-6500K	720 00	DC24V/DC36V /DC48V	DALI/DMX512
QBAMAX LED B2 S70.4	6-9W	30 lm/w	RGB 3in1	25"/40"/60"		DMX512
QBAMAX LED B2 S70.4	6-9W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			
QBAMAX LED B2 S70.4	2.5W				AC110-240V	ON/OFF
QBAMAX LED B2 S70.4	1-3W	30 lm/w	2200-6500K R/G/B/Y/A	3*	AC220-240V	ON/OFF
QBAMAX LED B2 S70.4	1-5W				DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512

### **FINISH**













\*Customizable color: MOQ 300Nos









Diffuser

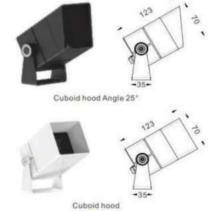
Refractorfor Elliptical distribution





Cuboid hood Angle25°

Cuboid hood

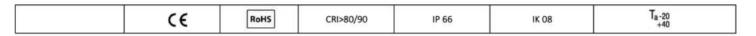


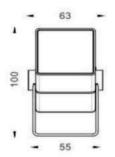
61 www.thornlighting.com

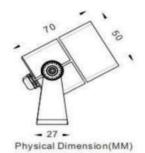
Code: **\$50.1** 

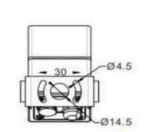


### Square projector light











MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 S50.1	2.5W	75 lm/w	2200-6500K R/G/B/Y/A			AC110-240V	ON/OFF
QBAMAX LED B2 S50.1	2.5W/3W	75 lm/w		20°/24°/36°	DC12V/DC24V /DC36V/DC48V	ON/OFF /DMX512	
QBAMAX LED B2 S50.1	3W	75 lm/w			AC110-240V	ON/OFF	
QBAMAX LED B2 S50.1	3-6W	75 lm/w			DC12V/DC24V /DC36V/DC48V	ON/OFF/DMX512	
QBAMAX LED B2 S50.1	3-6W	40 lm/w	Tunable White 2700-6500K			DMX512	
QBAMAX LED B2 S50.1	1.5W	30 lm/w	RGB 3in1	15"/25" /60"/ 15"+30"	DC12V/DC24V		
QBAMAX LED B2 S50.1	2W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)				















\*Customizable color: MOQ 300Nos



Filter Diffuser



Refractorfor Elliptical distribution

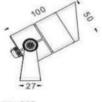


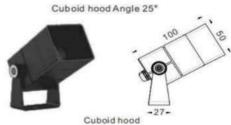




Cuboid hood









Accessosies

#### **OPTICAL ACCESSORIES**

No	No. Image	Optical Acessories			QBAMAX LED B2		
NO.	iiiage	Optical Acessories	S110.9	S88.4	S88.1	S70.4	\$50.1
A1	9	Filter	S110.9.A1	S88.4.A1	S88.1.A1	S70.4.A1	S50.1.A1
A2		Textured Diffusion Lenses	S110.9.A2	S88.4.A2	S88.1.A2	S70.4.A2	S50.1.A2
A3		Elliptical	S110.9.A3	S88.4.A3	S88.1.A3	S70.4.A3	S50.1.A3
A9		Cuboi Hood Angle 25°	S110.9.A9-XX	S88.4.A9-XX	S88.1.A9-XX	S70.4.A9-XX	S50.1.A9-XX
A10		Cuboi Hood	S110.9.A10-XX	S88.4.A10-XX	S88.1.A10-XX	S70.4.A10-XX	S50.1.A10-XX

### MOUNTING

No.	Imaga	Optical Acessories			QBAMAX LED B2		
NO.	Image	Optical Acessories	S110.9	S88.4	S88.1	S70.4	S50.1
M1	3	Tree Strap	S110.9.M1 -XX	S88.4.M1 -XX	S88.1.M1 -XX	S70.4.M1 -XX	S50.1.M1 -XX
M3		Extension Pole	S110.9.M3 -XX	S88.4.M3 -XX	S88.1.M3 -XX	S70.4.M3 -XX	S50.1.M3 -XX
M4		Spike+ Extension Pole	S110.9.M4 -XX	S88.4.M4 -XX	S88.1.M4 -XX	S70.4.M4 -XX	S50.1.M4 -XX
M7	†	Pole Clamp	S110.9.M7 -XX	S88.4.M7 -XX	S88.1.M7 -XX	S70.4.M7 -XX	S50.1.M7 -XX
M8	Y	Spike	S110.9.M8 -XX	S88.4.M8 -XX	S88.1.M8 -XX	S70.4.M8 -XX	S50.1.M8 -XX

\* XX: Accessories' Color

Black (BL)

Grey (GR)

Sliver (SL)

White (WH)

Green (GN)

Bronze (BZ)



SQUARE PROJECTOR LIGHT

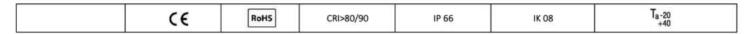


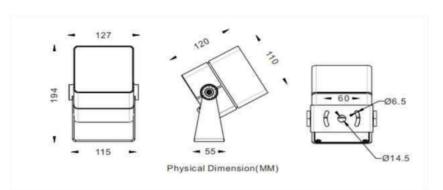


Code: S110



Square projector light







MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S110	18-22W	80 lm/w			AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 S110	18-20W	80 lm/w		10"/23"/38" (Reflector Cup)	AC110-120V	Triac
QBAMAX LED B2 S110	18-24W	80 lm/w		720	DC24V/DC36V /DC48V	ON/OFF /0-10V/DALI/DMX512
QBAMAX LED B2 S110	18-22W	80 lm/w	2700K-6500K		AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 S110	18-20W	80 lm/w		15°/24*/36°/60° (Lens)	AC110-120V	Triac
QBAMAX LED B2 S110	18-24W	80 lm/w		W- 52	DC24V/DC36V /DC48V	ON/OFF /0-10V/DALI/DMX512















\*Customizable color: MOQ 300Nos

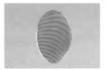
### OPTICAL ACCESSORIES



Filter



Diffuser



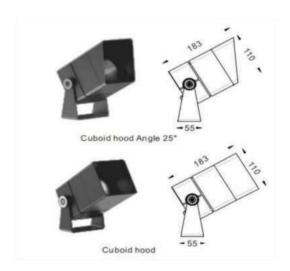
Refractorfor Elliptical distribution



Cuboid hood Angle25°



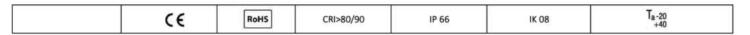
Cuboid hood

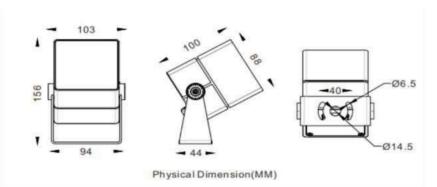


Code: \$88



### Square projector light







MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S88	10-15W	80 lm/w	2700K-6500K		AC220-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 S88	15W	80 lm/w		15"/18"/34"/60" (Reflector Cup)	AC110-240V	ON/OFF
QBAMAX LED B2 S88	10-15W	80 lm/w		n ***	DC24V/DC36V /DC48V	ON/OFF /0-10V/DALI/DMX512
QBAMAX LED B2 S88	10-15W	80 lm/w			AC220-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 S88	15W	80 lm/w		15°/24°/36°/60° (Lens)	AC110-240V	ON/OFF
QBAMAX LED B2 S88	10-15W	80 lm/w			DC24V/DC36V /DC48V	ON/OFF /0-10V/DALI/DMX512



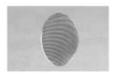
<sup>\*</sup>Customizable color: MOQ 300Nos

### **OPTICAL ACCESSORIES**

Filter



Diffuser

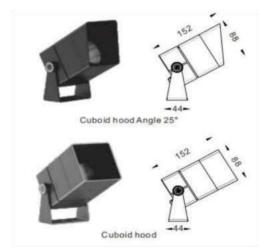


Refractorfor Elliptical distribution



Cuboid hood Angle25° Cuboid hood

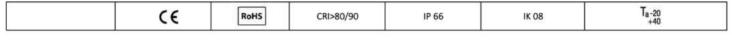
#### MOUNTING

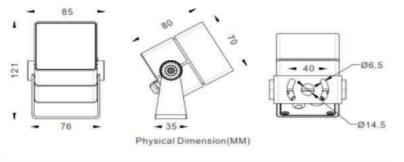


Code: **S70** 



Square projector light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S70	6-9W	80 lm/w	2700K-6500K	15"/18"/34"	AC220-240V	ON/OFF /Triac/0-10V
QBAMAX LED B2 S70	6-9W	80 lm/w		(Reflector Cup)	DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512
QBAMAX LED B2 S70	6-9W	80 lm/w		15°/24°/36°/60″	AC220-240V	ON/OFF /Triac/0-10V
QBAMAX LED B2 S70	6-9W	80 lm/w		(Lens)	DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512















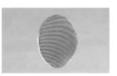
\*Customizable color: MOQ 300Nos



Filter



Diffuser



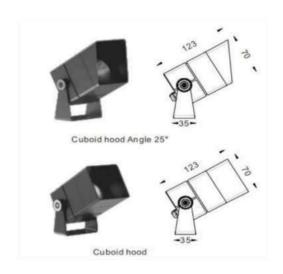
Refractorfor Elliptical distribution







Cuboid hood

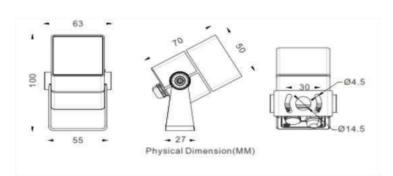


Code: S50



### Square projector light







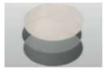
MODEL NO.	POWER	System lumen	CCT	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S50	3W	80 lm/w	2700K-6500K —	15"/18"/34" (Reflector Cup)	AC110-240V	ON/OFF
QBAMAX LED B2 S50	3-6W	80 lm/w			DC12V/DC24V /DC36V/DC48V	ON/OFF /DMX512
QBAMAX LED B2 S50	3W	80 lm/w		15°/24°/36°/60° (Lens)	AC110-240V	ON/OFF
QBAMAX LED B2 S50	3-6W	80 lm/w			DC12V/DC24V /DC36V/DC48V	ON/OFF /DMX512







#### **OPTICAL ACCESSORIES**



**FINISH** 

Filter



Diffuser



Sliver (SL)

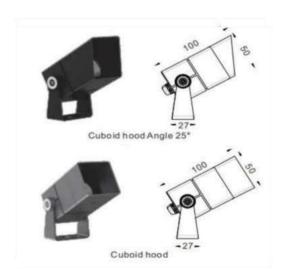
Refractorfor Elliptical distribution



Cuboid hood Angle25°



Cuboid hood



69

Name:

Code:



#### **OPTICAL ACCESSORIES**

No.	Imaga	Optical Acessories	QBAMAX LED B2					
NO.	Image		S110	S88	S70	S50		
A1	9	Filter	S110.A1	S88.A1	S70.A1	S50.A1		
A2		Diffuser	S110.A2	S88.A2	S70.A2	S50.A2		
A9		Cuboi Hood Angle 25°	S110.A9-XX	S88.A9-XX	S70.A9-XX	S50.A9-XX		
A10		Cuboi Hood	S110.A10-XX	S88.A10-XX	S70.A10-XX	S50.A10-XX		
A11		Refractorfor elliptical distribution	S110.A11	S88. A11	S70. A11	S50. A11		

### MOUNTING

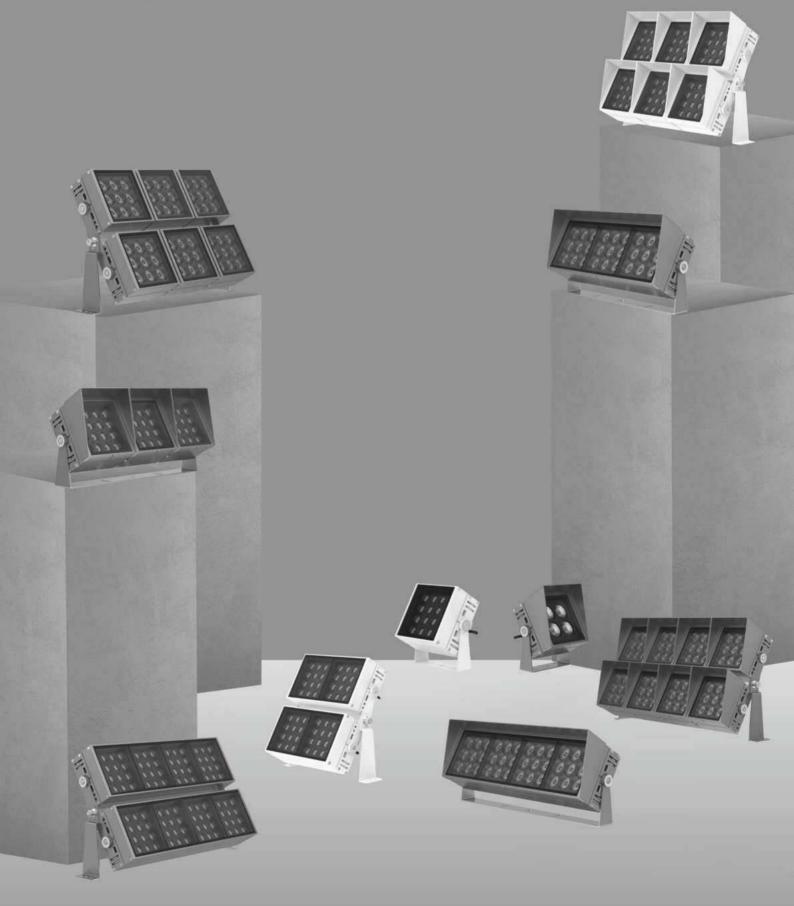
No.	Imaga	Optical Acessories	QBAMAX LED B2					
NO.	Image	Optical Acessories	S110	\$88	S70	\$50		
M1	3	Tree Strap	S110.M1 -XX	S88.M1 -XX	S70.M1 -XX	S50.M1 -XX		
M3		Extension Pole	S110.M3 -XX	S88.M3 -XX	S70.M3 -XX	S50.M3 -XX		
M4		Spike+ Extension Pole	S110.M4 -XX	S88.M4 -XX	S70.M4 -XX	S50.M4 -XX		
M7	+	Pole Clamp	S110.M7 -XX	S88.M7 -XX	S70.M7 -XX	S50.M7 -XX		
M8	Y	Spike	S110.M8 -XX	S88.M8 -XX	S70.M8 -XX	S50.M8 -XX		

\* XX: Accessories' Color

Black (BL) Grey (GR) Sliver (SL) White (WH) Green (GN) Bronze (BZ)

# SQUARE PROJECTOR LIGHT

# QBAMAX

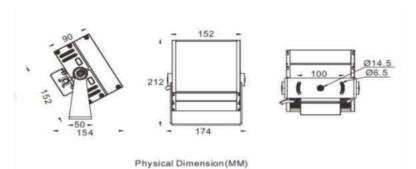


Code: **\$152.16** 



## Square projector light







MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 S152.16	36W/48W/54W	75 lm/w	2200-6500K R/G/B/Y/A		5"/8"/10"/12"	AC110-220V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 S152.16	36-54W	75 lm/w				AC110-277V	ON/OFF
QBAMAX LED B2 S152.16	24-48W	75 lm/w		/20** 60*	DC24V/DC36V /DC48V	ON/OFF /0-10V/DALI/DMX512	
QBAMAX LED B2 S152.16	24-48W	40 lm/w	Tunable White 2700-6500K RGB 3in1  RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	2700-6500K		DC12V/DC24V	DALI/DMX512
QBAMAX LED B2 5152.16	32-48W	30 lm/w				DC12V/DC24V	
QBAMAX LED B2 S152.16	48W	30 lm/w		25*/40*/60*	AC220-240V	]	
QBAMAX LED B2 S152.16	32-60W	30 lm/w				DC12V/DC24V	DMX512
QBAMAX LED B2 S152.16	60W	30 lm/w			AC220-240V	1	



\*Customizable color : MOQ 300Nos

#### **OPTICAL ACCESSORIES**

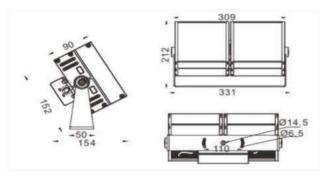


Code: **\$152.16\*2** 



## Square projector light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 S152:16*2	70W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	5°/8°/10°/12° 20°/25°/30°/40°	AC110-220V	ON/OFF
QBAMAX LED B2 S152.16*2	85-100W	75 lm/w		/45*/60*/10**22* /20** 60*	AC110-220V /AC220-240V	ON/OFF /DMX512	
QBAMAX LED B2 S152.16*2	62-85W	30 lm/w	RGB 3in1	25°/40°/60°	AC220-240V	DMX512	
QBAMAX LED B2 S152.16*2	100W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)				

FINISH









\*Customizable color : MOQ 300Nos

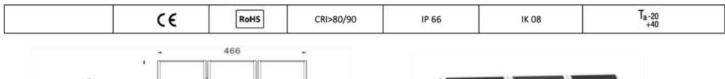


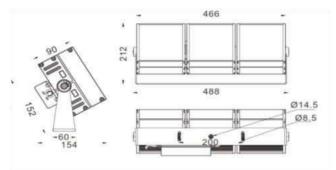


Code: S152.16\*3



Square projector light





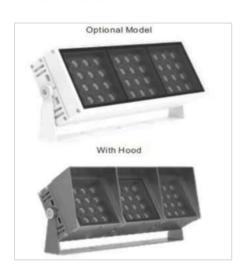


MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S152.16*3	100W	75 lm/w		5*/8*/10*/12* 20*/25*/30*/40* /45*/60*/10**22* /20** 60*		011/055
QBAMAX LED B2 S152.16*3	120-150W	75 lm/w	2200-6500K R/G/B/Y/A		AC110-220V	ON/OFF
QBAMAX LED B2 \$152.16*3	150W	75 lm/w			AC220-240V	ON/OFF/DMX512
QBAMAX LED B2 S152.16*3	120W	30 lm/w	RGB 3in1	25°/40°/60°	AC230 340V	DMX512
QBAMAX LED B2 S152.16*3	150W	30 lm/w	RGBW 4in1 (W: 2700k/3000K/4000K /5000K/5700K/6500K		AC220-240V	

**FINISH** Sliver (SL) White (WH) Black (BL)

\*Customizable color: MOQ 300Nos

#### **OPTICAL ACCESSORIES**



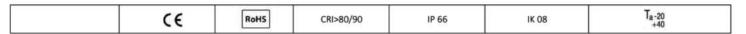


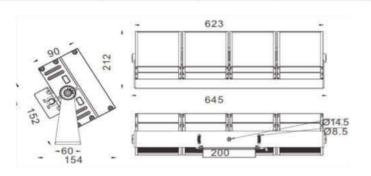
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Code: **\$152.16\*4** 



## Square projector light







MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL			
QBAMAX LED B2 S152.16*4	160-200W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	2200-6500K	5"/8"/10"/12" 2200-6500K 20"/25"/30"/40"		AC110-220V	ON/OFF
QBAMAX LED B2 S152.16*4	160-200W	75 lm/w		/45"/60°/10"*22" /20"* 60"	AC220-240V	ON/OFF /DMX512			
QBAMAX LED B2 S152.16*4	160W	30 lm/w	RGB 3in1	25"/40"/60"	AC220-240V				
QBAMAX LED B2 S152.16*4	200W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			DMX512			

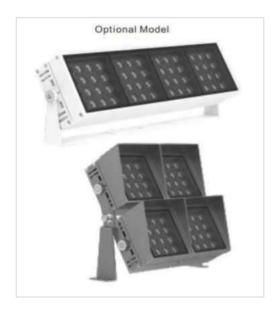
FINISH

Black (BL)

Grey (GR)

Sliver (SL)

White (WH)



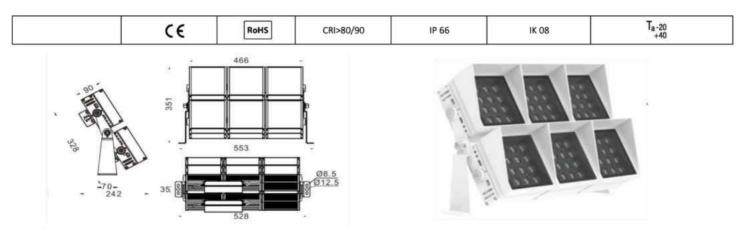


<sup>\*</sup>Customizable color : MOQ 300Nos

Code: **\$152.16\*6** 



## Square projector light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 S152.16*6	240W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	5°/8°/10°/12° 2200-6500K 20°/25°/30°/40°	AC110-220V	ON/OFF
QBAMAX LED B2 \$152.16*6	288W	75 lm/w		/45°/60°/10°*22° /20°* 60°	AC110-220V /AC220-240V	ON/OFF /DMX512	
QBAMAX LED B2 S152.16*6	258W	30 lm/w	RGB 3in1	RGBW 4in1 25*/40*/60* 700K/3000K/4000K	AC220-240V	DMX512	
QBAMAX LED B2 S152.16*6	268W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)				

 FINISH
 Black (BL)
 Grey (GR)
 Sliver (SL)
 White (WH)



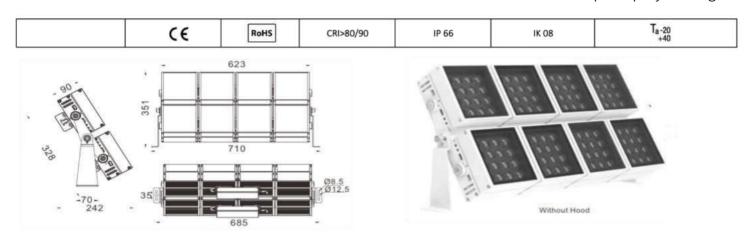


<sup>\*</sup>Customizable color: MOQ 300Nos

Code: **\$152.16\*8** 



## Square projector light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL		
QBAMAX LED B2 S152.16*8	350-400W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	2200-6500K	5°/8°/10°/12° 20°/25°/30°/40°	AC110-220V	ON/OFF
QBAMAX LED B2 S152.16*8	400W	75 lm/w		/45°/60°/10°*22° /20°* 60°	AC220-240V	ON/OFF /DMX512		
QBAMAX LED B2 S152.16*8	350W	30 lm/w	RGB 3in1	25"/40"/60"		DMX512		
QBAMAX LED B2 S152.16*8	400W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)		AC220-240V			



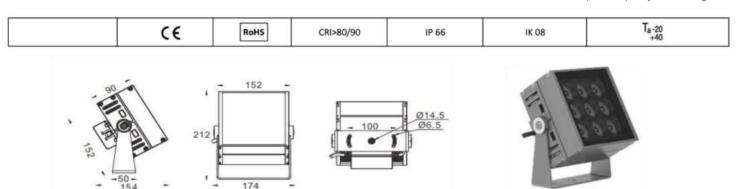




Code: **S152.9** 



## Square projector light



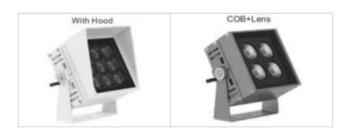
MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 S152.9	36W/45W	75 lm/w		20/50/00/400/420	AC110-220V	ON/OFF /Triac/0-10V/DALI	
QBAMAX LED B2 \$152.9	45W	75 lm/w	2200-6500K R/G/B/Y/A	3°/5°/8°/10°/12° /20°/24°/36°/60°	AC110-277V	ON/OFF	
QBAMAX LED B2 S152.9	24W/27W/36W	75 lm/w	The second	/10°*30°	DC24V/DC36V /DC48V	ON/OFF /0-10V/DALI/DMX512	
QBAMAX LED B2 S152.9	24-40W	40 lm/w	Tunable White 2700-6500K	15°/25°/60°/15°*30°	DC12V/DC24V	DALI/DMX512	
QBAMAX LED B2 S152.9	36W	30 lm/w	RGB 3in1		DC12V/DC24V /AC220-240V		
QBAMAX LED 82 \$152.9	24-36W	30 lm/w	RGB 3in1		15**30" DC12V/DC24V	DMXS12	
QBAMAX LED B2 S152.9	48W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)		AC220-240V		
QBAMAX LED B2 S152.9	36W/48W/54W	75 lm/w			AC110-220V /AC110-277V	ON/OFF /Triac/0-10V/DALI	
QBAMAX LED B2 S152.9	54W	75 lm/w	2700-6500K	15°/24°/36°/60° (Lens)	AC220-240V DC24V/DC36V	DMX512	
QBAMAX LED B2 S152.9	24-40W	75 lm/w		/DC48V	ON/OFF /0-10V/DALI/DMX512		

FINISH

Black (BL) Grey (GR) Sliver (SL) White (WH)

\*Customizable color: MOQ 300Nos

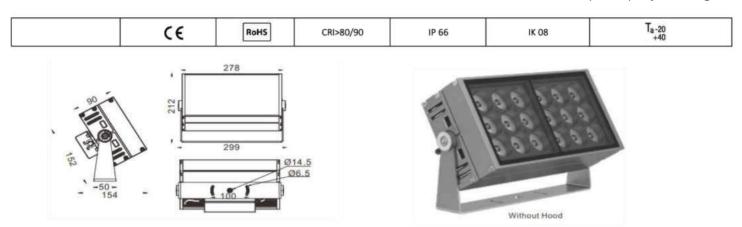
#### **OPTICAL ACCESSORIES**



Code: **\$152.9\*2** 



## Square projector light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S152.9*2	62W/85W/90W	75 lm/w 2200-6500K	2200-6500K R/G/B/Y/A	3°/5°/8°/10°/12°	AC110-220V	ON/OFF
QBAMAX LED B2 S152.9*2	90W	75 lm/w		/20°/24°/36°/60° /10°*30°	AC220-240V	ON/OFF /DMX512
QBAMAX LED B2 \$152.9*2	85W	30 lm/w	RGB 3in1	15°/25"/60°/15°*30"	*	DMX512
QBAMAX LED B2 S152.9*2	100W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)		AC220-240V	
QBAMAX LED B2 S152.9*2	62W/85W /100W	75 lm/w	2700-6500K	15"/24"/36"/60" (Lens)	AC110-220V	ON/OFF
QBAMAX LED B2 S152.9*2	62W-100W	75 lm/w		(2013)	AC220-240V	DMX512

FINISH

Black (BL)

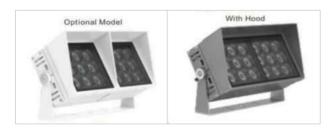
Grey (GR)

Sliver (SL)

White (WH)

\*Customizable color: MOQ 300Nos

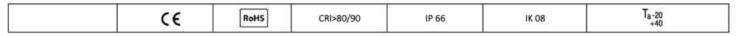
#### **OPTICAL ACCESSORIES**

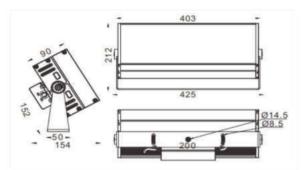


Code: **\$152.9\*3** 



Square projector light





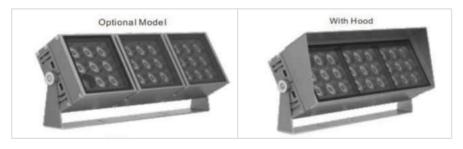


MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 S152.9*3	100W/135W	75 lm/w	2200-6500K R/G/B/Y/A	75 lm/w 2200-6500K	3°/5°/8°/10°/12°	AC110-220V	ON/OFF
QBAMAX LED B2 S152.9*3	135W	75 lm/w		/20°/24°/36°/60° /10°*30°	AC220-240V	ON/OFF /DMX512	
QBAMAX LED B2 S152.9*3	110W	30 lm/w	RGB 3in1			DMX512	
QBAMAX LED B2 S152.9*3	150W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	15°/25°/60°/15°*30°	AC220-240V		
QBAMAX LED B2 S152.9*3	100W /120-150W	75 lm/w	2700-6500K	15°/24°/36°/60° (Lens)	AC110-220V	ON/OFF	
QBAMAX LED B2 \$152.9*3	150W	75 lm/w		1	AC220-240V	DMX512	

 FINISH
 Black (BL)
 Grey (GR)
 Sliver (SL)
 White (WH)

#### \*Customizable color : MOQ 300Nos

#### **OPTICAL ACCESSORIES**



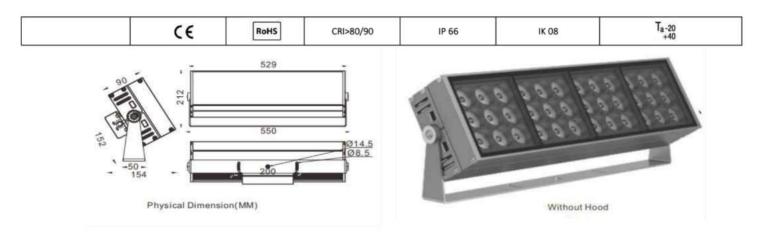


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Code: **\$152.9\*4** 



## Square projector light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 S152.9*4	180W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	3°/5°/8°/10°/12°	AC110-220V	ON/OFF
QBAMAX LED B2 S152.9*4	180W	75 lm/w		/20°/24°/36°/60° /10°*30°	AC220-240V	ON/OFF /DMX512	
QBAMAX LED B2 S152.9*4	160W	30 lm/w	RGB 3in1	15°/25"/60"/15°*30°	5°/60°/15°*30° AC220-240V	DMX512	
QBAMAX LED B2 S152.9*4	200W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)				
QBAMAX LED B2 S152.9*4	160-200W	75 lm/w	2700-6500K	15"/24"/36"/60" (Lens)	AC110-220V	ON/OFF	
QBAMAX LED B2 S152.9*4	200W	75 lm/w		1	AC220-240V	DMX512	

FINISH

Black (BL)

Grey (GR)

Sliver (SL)

White (WH)

#### \*Customizable colar : MOQ 300Nos

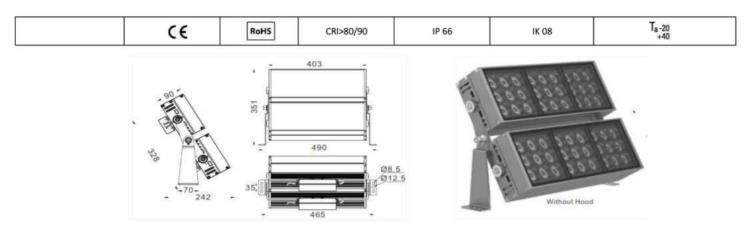
#### **OPTICAL ACCESSORIES**



Code: **\$152.9\*6** 



## Square projector light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 S152.9*6	240W/270W	75 lm/w 2200-6500K	3°/5°/8°/10°/12°	AC110-220V	ON/OFF	
QBAMAX LED B2 S152.9*6	270W	75 lm/w	R/G/B/Y/A	/20"/24"/36"/60" /10"*30"	AC220-240V	ON/OFF /DMX512
QBAMAX LED B2 S152.9*6	258W	30 lm/w	RGB 3in1	15*/25*/60*/15**30*	AC220-240V	DMX512
QBAMAX LED B2 S152.9*6	288W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			
QBAMAX LED B2 S152.9*6	240W/288W	75 lm/w	2700-6500K	15"/24"/36"/60" (Lens)	AC110-220V	ON/OFF
QBAMAX LED B2 S152.9*6	288W	75 lm/w		(5613)	AC220-240V	DMX512

 FINISH
 Black (BL)
 Grey (GR)
 Sliver (SL)
 White (WH)

#### **OPTICAL ACCESSORIES**

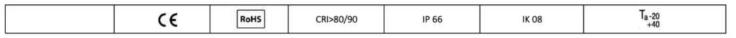


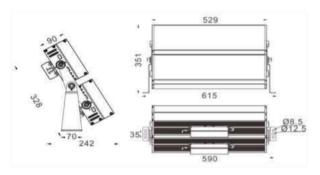
<sup>\*</sup>Customizable color: MOQ 300Nos

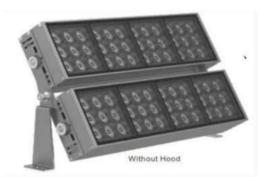
Code: **\$152.9\*8** 



## Square projector light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 S152.9*8	360W	75 lm/w	2200-6500K	3°/5°/8°/10°/12°	AC110-220V	ON/OFF	
QBAMAX LED B2 S152.9*8	360W	75 lm/w	R/G/B/Y/A	/20°/24°/36°/60° /10°*30°	AC220-240V	ON/OFF /DMX512	
QBAMAX LED B2 S152.9*8	360W	30 lm/w	RGB 3in1	15"/25"/60"/15"*30"			
QBAMAX LED B2 5152.9*8	400W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)		AC220-240V	DMX512	
QBAMAX LED B2 S152.9*8	350-400W	75 lm/w	2700-6500K	15°/24°/36°/60° (Lens)	AC110-220V	ON/OFF	
QBAMAX LED B2 S152.9*8	400W	75 lm/w	Simple colors and a responsibility of the second se	1	AC220-240V	DMX512	

 FINISH
 Black (BL)
 Grey (GR)
 Sliver (SL)
 White (WH)

#### \*Customizable color : MOQ 300Nos

#### **OPTICAL ACCESSORIES**





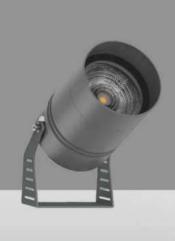
# QBAMAX **GARDEN SPOT LIGHT**

# GARDEN SPOT LIGHT

# QBAMAX









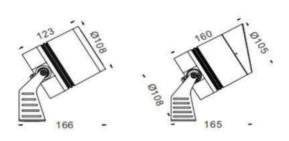


Code: **D108** 



Garden Spot Light

 C€
 RoHS
 CRI>80/90
 IP 66
 IK 08
 T<sub>a-20</sub> +40





MODEL NO.	POWER	System lumen	CCT	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 D108	18W/24W	80 lm/w	2.700K-6500K		AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI	
QBAMAX LED B2 D108		80 lm/w	]		DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX51	
QBAMAX LED B2 D108		40 lm/w	Tunable White 2700K/6500K 15°/24*/36°/60° (Lens)			PWM/DALI/DXM51	
QBAMAX LED B2 D108	18-24W	30 lm/w			DC48V	PWM/DMX512	
QBAMAX LED B2 D108		30 lm/w	RGBW 4in1 (W:6500K)			PWW/DWX312	
QBAMAX LED B2 D108	15W/18W	80 lm/w	5*/8*/10*/12*/20* 2200-6500K /25*/30*/40*/45*	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI		
QBAMAX LED B2 D108	15-24W	80 lm/w	1/10/0/1/4	/15**55*/20**60*		ON/OFF /0-10V/DALI/DMX5	
QBAMAX LED B2 D108	15-24W	40 lm/w	Tunable White 2700K/6500K			PWM/DALI/DXM51	
QBAMAX LED B2 D108	15-18W	30 lm/w	RGB 3in1	25*/40*/60*			
QBAMAX LED B2 D108	15-24W	30 lm/w	RGBW 4in1 {W: 2700K/3000K/4000K /5000K/5700K/6500K	(35.4) 15.4/55.		PWM/DMX512	
QBAMAX LED B2 D108	18W/24W	80 lm/w	2200-6500K R/G/B/Y/A	5*/8*/10*/12*/20* /25*/30*/40*/45* /60*/10*22*	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI	
QBAMAX LED B2 D108	18-24W	80 lm/w	N/G/6/1/A	/15**55*/20**60*	DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX5:	



\*Customizable color: MOQ 300Nos

#### **OPTICAL ACCESSORIES**



Filter



Honeycomb louver

87



Diffuser glass



Cylindrical screen



Elliptical



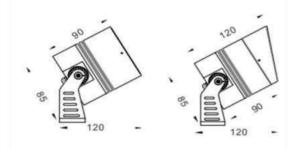
Cylindrical screen Angle 45°



Code: D85



 C€
 RoHS
 CRI>80/90
 IP 66
 IK 08
 Ta-20 +40





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL		
QBAMAX LED B2 D85	10W/12W/15W	80 lm/w	2700K-6500K		AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI		
QBAMAX LED B2 D85		80 lm/w			DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512		
QBAMAX LED B2 D85		30 lm/w	2700K/6500K Turnable White	15*/24*/36*/60* (Lens)	DC48V	DALI/DMX512		
QBAMAX LED B2 D85	10-15W	40 lm/w	RGB 3in1		(Lens) DC12V/DC24V /DC36V/DC48V	DMX512		
QBAMAX LED B2 D85		40 lm/w	RGBW 4in1 (W:6500K)					
QBAMAX LED B2 D85	8W/10W /12W/14W	80 lm/w	2200-6500K		70770077000	5*/8*/10*/12*/20* /25*/30*/40*/45*	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2 D85		80 lm/w	R/G/B/Y/A	/60*		ON/OFF /0-10V/DALI/DMX512		
QBAMAX LED B2 D85		30 lm/w	2700K/6500K Tunable White	25*/40*/60*		DALI/PWM/DMX512		
QBAMAX LED B2 D85	10-15W	40 lm/w	RGB 3in1		DC12V/DC24V /DC36V/DC48V			
QBAMAX LED B2 D85		40 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMXS12		













\*Customizable color : MOQ 300Nos

#### OPTICAL ACCESSORIES





Diffuser glass





Honeycomb louver

Cylindrical screen

Cylindrical screen Angle 45°

Cylindrical Hood

Cylindrical Hood

Spike

Spike

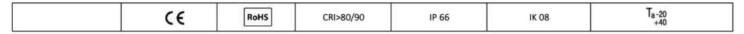
A8-

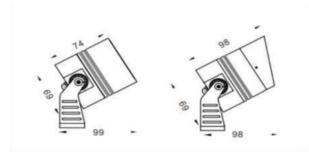
88 www.thornlighting.com

Code: D69



Garden Spot Light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL			
QBAMAX LED B2 D69	8W/10W	80 lm/w			AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V			
QBAMAX LED B2 D69	5-7W	80 lm/w	2700K-6500K		DC12V	ON/OFF /0-10V/DALI			
QBAMAX LED 82 D69	6-10W	80 lm/w	15"/24"/36"/60" (Lens)				15°/24°/36°/60° (Lens) DC24V/DC36V	DC24V/DC36V	ON/OFF /0-10V/DALI/DMX512
QBAMAX LED 82 D69	8W/10W	40 lm/w	Tunable White 2700K/6500K		/DC48V	DALI/DMX512			
QBAMAX LED 82 D69	8W/10W	30 lm/w	RGBW 4in1 (W:6500K)		DC48V	DMX512			
QBAMAX LED B2 D69	6W/8W/10W	80 lm/w	2200-6500K	5*/8*/10*/12*/20*	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V			
QBAMAX LED B2 D69	6-10W	80 lm/w	R/G/B/Y/A	/25"/30"/40"/45" /60"	DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512			
QBAMAX LED B2 D69	6-12W	40 lm/w	Tunable White 2700K/6500K						
QBAMAX LED B2 D69	6-9W	30 lm/w	RGB 3in1	25"/40"/60"	DC12V/DC24V /DC36V/DC48V	DMX512			
QBAMAX LED B2 D69	6-12W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)		100001				



\*Customizable color: MOQ 300Nos





Filter

Honeycomb louver





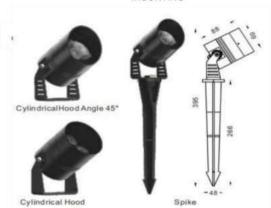


Diffuser glass



Cylindrical screen Angle 45°

MOUNTING

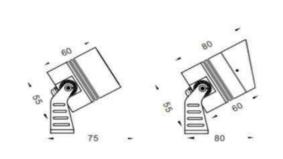


Code: D55



Garden Spot Light

C€	RoHS	CRI>80/90	IP 66	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D55	4W	80 lm/w			AC220-240V	ON/OFF
QBAMAX LED B2 DS5	4-6W	80 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	AC110-240V	ON/OFF
QBAMAX LED B2 D55	4-6W	80 lm/w			DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512

 FINISH
 Black (BL)
 Grey (GR)
 Sliver (SL)
 White (WH)
 Green (GN)
 Bronze (BZ)

\*Customizable color: MOQ 300Nos

#### OPTICAL ACCESSORIES



Filter



Honeycomb louver



Diffuser glass



Cylindrical screen



Elliptical



Cylindrical screen Angle 45°



90

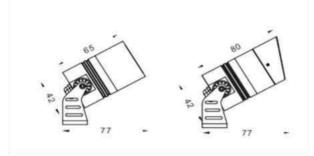
**QBAMAX LED B2** Name:

Code: D42



Garden Spot Light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
QBAMAX LED B2 D42	3-4W	80 lm/w	2700K-6500K	15°/24°/36°/60°	AC110-240V	ON/OFF	
QBAMAX LED 82 D42		80 lm/w	27001-03001	(Lens)		ON/OFF /Triac/0-10V/DALI	
QBAMAX LED B2 D42	2.5W	80 lm/w	2200-6500K R/G/B/Y/A	5*/8*/10*/12*/20* /25*/30*/40*/45* /60*		ON/OFF /Triac/0-10V/DALI /DMX512	
QBAMAX LED B2 D42	1.5W	30 lm/w	2700K/6500K Turnable White		DC12V/DC24V /DC36V/DC48V	DMX512	
QBAMAX LED B2 D42	2W	40 lm/w	RGB 3in1	25*/40*/60*			
QBAMAX LED B2 D42	2W	40 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)				





Diffuser glass





Elliptical









Cylindrical screen Angle 45°

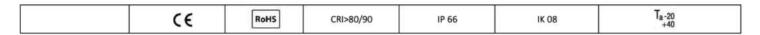
MOUNTING

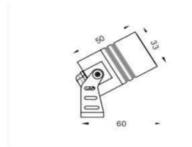


Code: D33



Garden Spot Light







MODEL N	Ю.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B	32 D33	1-2W	80 lm/w	2200-6500K R/G/B/Y/A	5*/8*/10*/12*/20* /25*/30*/40*/45* /60*	DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI

 FINISH
 Black (BL)
 Grey (GR)
 Sliver (SL)
 White (WH)
 Green (GN)
 Bronze (BZ)

\*Customizable color: MOQ 300Nos



Filter



Honeycomb louver



Diffuser glass



Cylindrical screen



Elliptical



Cylindrical screen Angle 45"



Code: D69-TREE RING

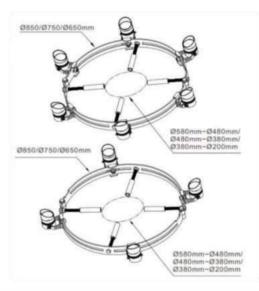


T<sub>a-20</sub> (€ RoHS CRI>80/90 IP 66 IK 08









FINISH

 $Housing: {\it CNC~6063\# aluminum~, Matt~silver/black~anodized~Finishor~powder~coated~Lens:~Optical~lens~,~efficiency} 85\%.$ 

Glass Cover: Tempered glass. T= 4mm

Driver: Constant current output, Constant current output

Power Cable: H05RN-F 2\*1.0MM2 L=0.5M (Low voltage)

H05RN-F 3\*1.0MM2 L=0.5M ( High voltage)

H05RN-F 2\*1.0MM2 +F3\*0.5MM2 power cable=0.5M(DC24V DMX512)

Base: Aluminum, Spike: ABS

Dimmable Support: Triac/PWM/0-10V/DALI/DMX512

Mounting Type: U bracket&mounting plate for solid ground, spikefor soft ground

www.thornlighting.com 93

Name:

Code:



#### **OPTICAL ACCESSORIES**

NI-		Outited Accessive		QBAMAX LED B2							
No.	Image	Optical Acessories	D108	D85	D69	D55	D42	D33			
A1	9	Filter	D108.A1	D85.A1	D69.A1	D55.A1	D42.A1	D33.A1			
А3		Elliptical	D108.A3	D85.A3	D69.A3	D55.A3	D42.A3	D33.A3			
A4		Honeycomb louver	D108.A4	D85.A4	D69.A4	D55.A4	D42.A4	D33.A4			
A7		Cylindrical screen	D108.A7-XX	D85.A7-XX	D69.A7-XX	D55.A7-XX	D42.A7-XX	D33.A7-XX			
A8		Cylindrical Hood Angle 45°	D108.A8-XX	D85.A8-XX	D69.A8-XX	D55.A8-XX	D42.A8-XX	D33.A8-XX			
A12		Diffuser Glass	D108.A12	D85.A12	D69.A12	D55.A12	D42.A12	D33.A12			

#### MOUNTING

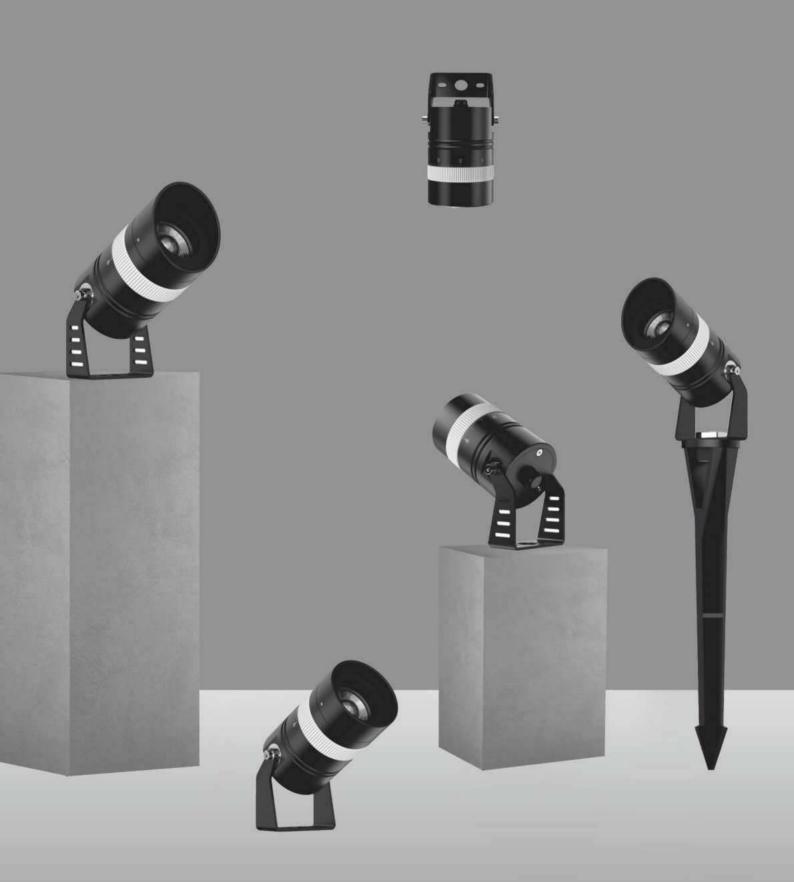
No	No. Image O <sub>I</sub>	Optical Acessories		QBAMAX LED B2							
INO.		Optical Acessories	D108	D85	D69	D55	D42	D33			
M1	3	Tree Strap	D108.M1 -XX	D85.M1 -XX	D69.M1 -XX	D55.M1 -XX	D42.M1 -XX	D33.M1 -XX			
M3		Extension Pole	D108.M3 -XX	D85.M3 -XX	D69.M3 -XX	D55.M3 -XX	D42.M3 -XX	D33.M3 -XX			
M8	1	Spike	D108.M8 -XX	D85.M8 -XX	D69.M8 -XX	D55.M8 -XX	D42.M8 -XX	D33.M8 -XX			
M9	O	Tree Ring	D108.M9 -XX	D85.M9 -XX	D69.M9 -XX	D55.M9 -XX	D42.M9 -XX	D33.M9 -XX			

\* XX: Accessories' Color

Black (BL) Grey (GR) Sliver (SL) White (WH) Green (GN) Bronze (BZ)

# GARDEN SPOT LIGHT

# QBAMAX

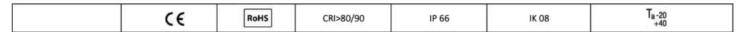


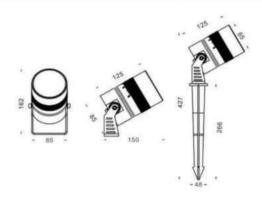
**QBAMAX LED B2** Name:

Code: D85Z



# Spot Zoomable Projector Light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED 82 D85Z		80 lm/w	2700K-6500K	20-60*	AC220-240V	
QBAMAX LED B2 D85Z	10W/12W/15W	80 im/w	2700K-6500K	(Lens)	DC24V/DC36V /DC48V	ON/OFF /Triac/0-10V/DAU /DMX512

White (WH) Grey (GR) Sliver (SL) Green (GN) Bronze (BZ)

#### \*Customizable color: MOQ 300Nas

#### OPTICAL ACCESSORIES



**FINISH** 



Honeycomb louver



Diffuser glass



Cylindrical screen

Cylindrical screen Angle 45\*

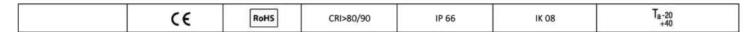
#### MOUNTING

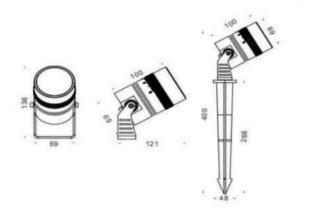


Code: D69Z



# Spot Zoomable Projector Light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED 82 D69Z	70.00	80 lm/w	22004 65004	20-60°	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V
QBAMAX LED 82 D692	7W/10W	80 lm/w	2700K-6500K	(Lens)	DC24V/DC36V /DC48V	ON/OFF /O-10V/DAU /DMX512

 FINISH
 Black (BL)
 Grey (GR)
 Sliver (SL)
 White (WH)
 Green (GN)
 Bronze (BZ)

#### OPTICAL ACCESSORIES



Filter



Honeycomb louver



\*Customizable color : MOQ 300Nos

Diffuser glass



Cylindrical screen

Elliptical



Cylindrical screen Angle 45\*

#### MOUNTING

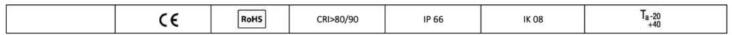


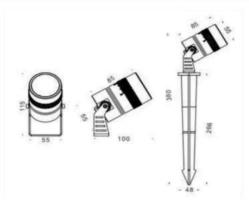
**QBAMAX LED B2** Name:

Code: D55Z



# Spot Zoomable Projector Light







MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2 D55Z	4W/6W	80 lm/w	2700K-6500K	10-45*	AC110-240V	ON/OFF
QBAMAX LED B2 D55Z	4-7W	80 lm/w			DC12V/DC24V /DC36V/DC48V	ON/OFF /DMX512

**FINISH** Black (BL) Sliver (SL) White (WH) Green (GN) Bronze (BZ) \*Customizable color: MOQ 300Nos





Honeycomb louver



Diffuser glass



Cylindrical screen





Cylindrical screen Angle 45°





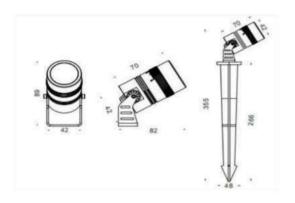
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Code: D42Z



# Spot Zoomable Projector Light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED 82 D42Z		80 lm/w	2700K-6500K	10-45*	AC110-240V	ON/OFF
QBAMAX LED BZ D42Z	2W-3W	80 lm/w	/R/G/B/A	10-45*	DC12V/DC24V /DC36V/DC48V	ON/OFF /DMX512

 FINISH
 Black (BL)
 Grey (GR)
 Sliver (SL)
 White (WH)
 Green (GN)
 Bronze (BZ)

#### OPTICAL ACCESSORIES



Filter



Honeycomb louver



"Customizable color: MOQ 300Nos

Diffuser glass



Cylindrical screen



Elliptical



Cylindrical screen Angle 45\*

MOUNTING



99

Name:

Code:



#### **OPTICAL ACCESSORIES**

No	lmaga	Optical Acessories		QBAMAX LED B2					
No.	Image	Optical Acessories	D85Z	D69Z	D55Z	D42Z			
A1	8	Filter	D85Z.A1	D69Z.A1	D55Z.A1	D42Z.A1			
А3		Elliptical	D85Z.A3	D69Z.A3	D55Z.A3	D42Z.A3			
A4		Honeycomb louver	D85Z.A4	D69Z.A4	D55Z.A4	D42Z.A4			
A7		Cylindrical screen	D85Z.A7-XX	D69Z.A7-XX	D55Z.A7-XX	D42Z.A7-XX			
A8		Cylindrical Hood Angle 45°	D85Z.A8-XX	D69Z.A8-XX	D55Z.A8-XX	D42Z.A8-XX			
A12		Diffuser Glass	D85Z.A12	D69Z.A12	D55Z.A12	D42Z.A12			

#### MOUNTING

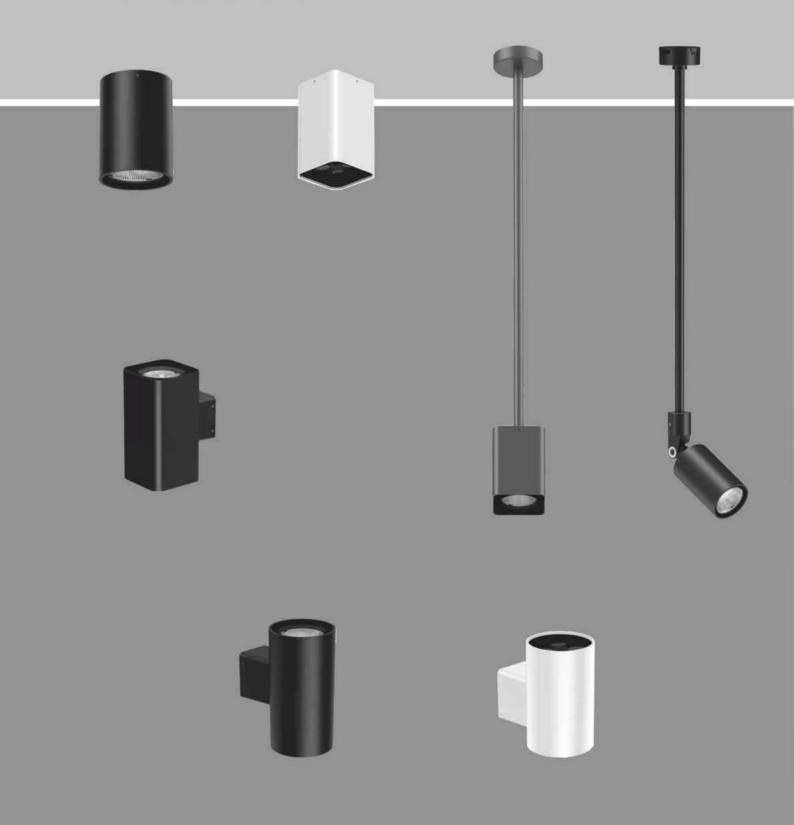
No	No. Image Optical A	Ontical Accession	QBAMAX LED B2					
NO.		Optical Acessories	D85Z	D69Z	D55Z	D42Z		
M8	Y	Spike	D85Z.M8 -XX	D69Z.M8 -XX	D55Z.M8 -XX	D42Z.M8 -XX		

\* XX: Accessories' Color

Black (BL) Grey (GR) Sliver (SL) White (WH) Green (GN) Bronze (BZ)

# UP/ DOWN WALL LIGHT

# ONVA



# UP/DOWN WALL LIGHT

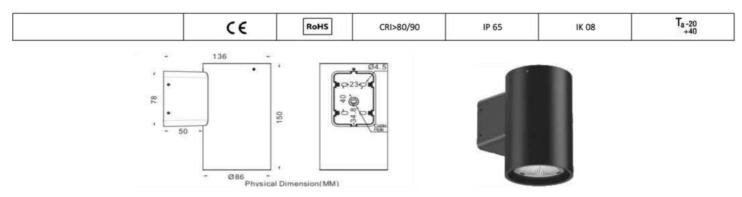
# ONVA



Name: ONVA LED B2

Code: **D86x150** 





MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL					
ONVA LED B2 D86x150	15W/20W/22W /24W/26W	80 lm/w	2700-6500K			w	n/w	w .		AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D86x150	10W/15W	80 lm/w			15"/24"/38"	AC110-130V	Triac				
ONVA LED 82 D86x150	15-26W	80 lm/w		(Reflector Cup)	DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX51					
ONVA LED B2 D86x150	15-26W	40 lm/w	Tunable White 2700/6500K		DC48V	DALI/PWM/DMX51					
ONVA LED 82 D86x150	15W/20W /24W/26W	80 lm/w		15*/24*/36*/60* (Lens)	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI					
ONVA LED B2 D86x150	10W/15W	80 lm/w	2700-6500K		AC110-130V	Triac					
ONVA LED B2 D86x150	15-26W	80 lm/w			DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX51					
ONVA LED 82 D86x150	15-26W	40 lm/w	Tunable White 2700/6500K	15°/24°/36°/50° (Lens)	DC48V						
ONVA LED B2 D86x150	15-24W	30 lm/w	RGB 3in1		DC34V/DC4M/	PWM/DMX512					
ONVA LED B2 D86x150	15-24W	30 lm/w	RGBW 4in1 (W:6500K)		DC24V/DC48V						

FINISH









#### SQUARED SHAPE @ PAINTING COLOR





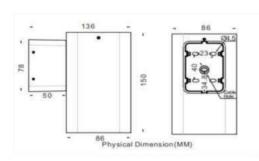
103

Name: ONVA LED B2

Code: S86x150



T<sub>a-20</sub> CE RoHS CRI>80/90 IP 65 IK 08





MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL						
ONVA LED B2 S86x150	8W/10W/12W	75 lm/w								F = 170 14 O = 14 O = 17 O =	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 S86x150	10W/15W	75 lm/w	2200-6500K R/G/B/Y/A	/50°/10° 22° /15** 55°/20°* 60°	/25"/30"/40"/45" /60"/10"* 22"	AC110-130V	Triac					
ONVA LED B2 S86x150	8-24W	75 lm/w					ON/OFF 0-10V/DALI/DMX512					
ONVA LED B2 S86x150	8-20W	40 lm/w	Tunable White 2700/6500K			DALI/PWM/DMX512						
ONVA LED B2 586x150	8-12W	30 lm/w	RGB 3in1		DC24V/DC36V /DC48V							
ONVA LED B2 S86x150	8-15W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	-	20*/30*	PWM/DMX512						
ONVA LED B2 S86×150	8-30W	30 lm/w	RGBW 4in1 (W: 3000K/4000K/6500K)	20°/30°								

**FINISH** 





Grey (GR)

White (WH)



ROUNDED SHAPE @ PAINTING COLOR





104

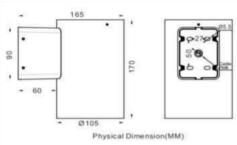
Name: ONVA LED B2

Code: **D105x170** 



Up/ Down Wall Light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 D105x170	26W/30W/ 32W/36W	80 lm/w		15*/24*/38*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D105x170	18W-36W	80 lm/w		(Reflector Cup)	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512
ONVA LED B2 D105x170	26W/30W/ 32W/36W	80 lm/w		2700-6500K 15*/24*/36*/60*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D105x170	18W-36W	80 lm/w		(Lens)	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512
ONVA LED B2 D105x170	18W-36W	40 lm/w	Tunable White 2700/6500K		/DC48V AC220-240V	DALI/PWM/DMX512
ONVA LED B2 D105x170	18W-36W	30 lm/w	RGB 3in1	15"/24"/36"/50" (Lens)	DC49V	DIAMA/DAAVE12
ONVA LED B2 D105x170	18W-36W	30 lm/w	RGBW 4in1 (W:6500K)		DC48V	PWM/DMXS12

FINISH









#### SQUARED SHAPE @ PAINTING COLOR





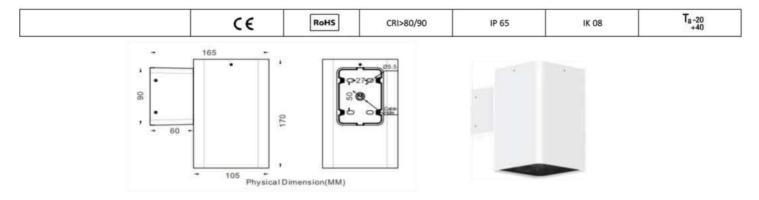
105 www.thornlighting.com

Name: **ONVA LED B2** 

Code: S105x170







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
ONVA LED B2 \$105x170	15W/18W /20W/24W	75 lm/w	2200-6500K	5°/8°/10°/12°/20° /25°/30°/40°/45°	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI	
ONVA LED B2 S105x170	15W-24W	75 lm/w	R/G/B/Y/A	/60*/10** 22* /15** 55*/20** 60*	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512	
ONVA LED B2 S105x170	15W-30W	40 lm/w	Tunable White 2700/6500K	25*/40*/60*	AC220-240V DC24V/DC36V /DC48V DC24V/DC36V /DC48V	DALI/PWM/DMX512	
ONVA LED B2 S105x170	15W-18W	30 lm/w	RGB 3in1			PWM/DMX512	
ONVA LED B2 S105x170	15W-24W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)				
ONVA LED B2 S105x170	20W/26W/30W	30 lm/w	/5000K/5700K/6500K)  RGB 3in12200-6500K	5*/8*/10*/12*/20* RGB 3in12200-6500K /25*/30*/40*/45*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI	
ONVA LED B2 S105x170	18W-30W	30 lm/w	R/G/B/Y/A	/60*/10** 22* /15** 55*/20** 60*	DC24V/DC48V	ON/OFF 0-10V/DALI/DMX512	
ONVA LED B2 S105x170	15W	40 lm/w	Tunable White	Tunable White	25*/40*/60*	AC220-240V	DALI
ONVA LED B2 S105x170	18W-30W	40 lm/w	2700/6500K	25 /40 /60	AC220-240V	DALI/DMX512	

**FINISH** 









#### ROUNDED SHAPE @ PAINTING COLOR





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## UP&DOWN WALL LIGHT

# ONVA

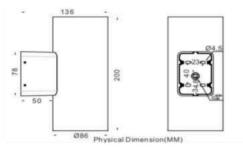


Code: **D86x200** 



Up& Down Wall Light







MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 D86x200	2*6W/2*10W /2*12W/2*15W	80 lm/w			AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D86x200	2*6W/2*8W	80 lm/w	2700-6500K	15*/24*/38*	AC110-130V	Triac
ONVA LED B2 D86x200	2*10W/2*12W /2*15W/2*18W	80 lm/w		(Reflector Cup)	DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX51
ONVA LED B2 D86x200	2*10W/2*12W/ 2*15W	40 lm/w	Tunable White 2700/6500K		DC48V	DALI/PWM/DMX51
ONVA LED B2 D86x200	2*6W/2*10W /2*12W/2*15W	80 lm/w			AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D86x200	2*6W/2*8W	80 lm/w	2700-6500K	15°/24°/36°/60° (Lens)	AC110-130V	Triac
ONVA LED B2 D86x200	2*10W/2*15W /2*12W/2*18W	80 lm/w			DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX51
ONVA LED B2 D86x200	2*10W/2*12W/ 2*15W	40 lm/w	Tunable White 2700/6500K			
ONVA LED B2 D86x200	2*6W/2*9W /2*12W/2*15W	30 lm/w	RGB 3in1	15"/24"/36"/50" (Lens)	DC48V	PWM/DMX512
ONVA LED 82 D86x200	2*6W/2*9W /2*12W/2*15W	30 lm/w	RGBW 4in1 (W:6500K)	]		

FINISH







Black (BL) Grey (GR)





#### SQUARED SHAPE @ PAINTING COLOR

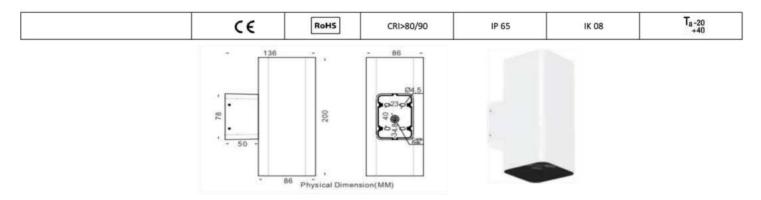




Code: **\$86x200** 



#### Up& Down Wall Light



MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL	
ONVA LED B2 S86x200	2*6W/2*9W /2*12W	75 lm/w	2200.6500K	5*/0*/10*/13*/70*	F1/81/101/101/101	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 S86x200	2*6W/2*8W	75 lm/w			AC110-130V	Triac	
ONVA LED B2 586x200		75 lm/w		713 33 720 00		ON/OFF 0-10V/DALI/DMX512	
ONVA LED B2 \$86x200	2*6W/2*9W /2*12W	40 lm/w	Tunable White 2700/6500K	25*/40*/60*	DC24V/DC36V /DC48V	DALI/PWM/DMX512	
ONVA LED B2 S86x200		30 lm/w	RGB 3in1				
ONVA LED B2 586x200	2*9W/2*12W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512	
ONVA LED B2 S86x200	/2*15W	30 lm/w	RGBW 4in1 (W: 3000K/4000K/6500K)	20*/30*			

 FINISH
 Black (BL)
 Grey (GR)
 White (WH)



#### ROUNDED SHAPE @ PAINTING COLOR

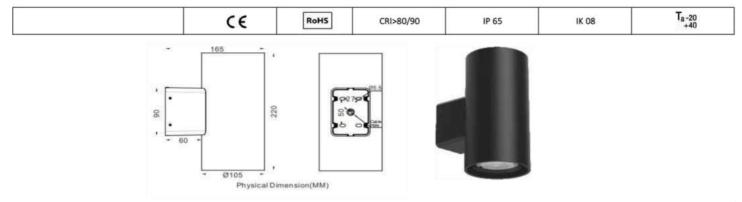




Code: D105x220



Up& Down Wall Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL			
ONVA LED B2 D105x220	2*15W/2*18W /2*20W/2*22W	80 lm/w	2700-6500к	2700-6500к			15*/24*/38*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D105x220	2*15W/2*18W /2*20W	80 lm/w			(Reflector Cup)	DC24V/DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512		
ONVA LED B2 D105x220	2*15W/2*18W /2*20W/2*22W	80 lm/w			15*/24*/36*/60"	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI		
ONVA LED B2 D105x220	2*18W/2*20W	80 lm/w		(Lens)	DC24V/DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512			
ONVA LED B2 D105x220	2*15W/2*18W	40 lm/w	Tunable White 2700/6500K		DC48V	PWM/DMX512			
ONVA LED B2 D105x220	2*18W	30 lm/w	RGB 3in1	15*/24*/36*/50* (Lens)					
ONVA LED B2 D105x220	2*18W/2*20W	30 lm/w	RGBW 4in1 (W:6500K)						

FINISH



Black (BL)



Grey (GR)

White (WH)



#### SQUARED SHAPE @ PAINTING COLOR

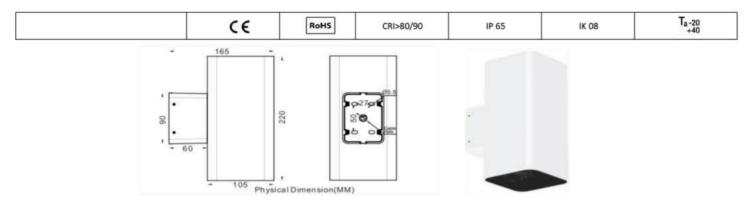




Code: **S105x220** 



Up& Down Wall Light



MODEL NO.	POWER	System lumen	CCT	BEAM ANGLE	INPUT VOLT	CONTROL		
ONVA LED B2 S105x220	2*15W/2*18W /2*20W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	5"/8"/10"/12"/20" /25"/30"/40"/45"	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI	
ONVA LED B2 5105x220	2*18W/2*20W	75 lm/w		/60*/10** 22* /15** 55*/20** 60*	DC24V/DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512		
ONVA LED B2 \$105x220	2*12W	40 lm/w	Tunable White	Tunable White	Tunable White		AC220-240V	DALI
ONVA LED B2 S105x220	2*15W/2*18W /2*20W	40 lm/w	2700/6500K	25*/40*/60*	DC24V/DC36V /DC48V	DALI/PWM/DMX51		
ONVA LED B2 S105x220	2*15W/2*18W	30 lm/w	RGB 3in1			PWM/DMX512		
ONVA LED B2 S105x220	2*15W/2*18W /2*24W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)					
ONVA LED B2 5105x220	2*12W/2*15W /2*18W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	2200-6500K	5"/8"/10"/12"/20" /25"/30"/40"/45"	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 S105x220	2*15W/2*18W	75 lm/w		/60*/10** 22* /15** 55*/20** 60*	DC24V/DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512		
ONVA LED B2 5105x220	2*12W	40 lm/w	Tunable White 2700/6500K	25*/40*/50*	AC220-240V	DALI		
ONVA LED B2 S105x220	2*15W/2*18W	40 lm/w		25*/40*/60*	DC24V/DC48V			

 FINISH
 Black (BL)
 Grey (GR)
 White (WH)



#### ROUNDED SHAPE @ PAINTING COLOR



### CEILING SURFACE MOUNTED DOWN LIGHT

## ONVA

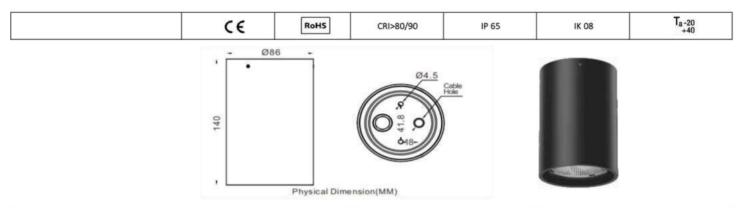




Code: CLD86



#### Ceiling Surface Mounted Down Light



MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 CLD86	15W/20W/22W /24W	80 lm/w			AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 CLD86	10W/15W	80 lm/w	2700-6500K	15*/24*/38* (Reflector Cup)	AC110-130V	Triac
ONVA LED B2 CLD86	15-24W	80 lm/w			DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX512
ONVA LED B2 CLD86	15-24W	40 lm/w	Tunable White 2700/6500K		DC48V	DALI/PWM/DMX512
ONVA LED B2 CLD86	15W/20W/22W /24W	80 lm/w			AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 CLD86	10W/15W	80 lm/w	2700-6500K	15"/24"/36"/60" (Lens)	AC110-130V	Triac
ONVA LED B2 CLD86		80 lm/w			DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX512
ONVA LED B2 CLD86	15-24W	40 lm/w	Tunable White 2700/6500K		DC48V	
ONVA LED B2 CLD86		30 lm/w	RGB 3in1	15°/24"/36"/50° (Lens)	DC3.4V/DC40V	PWM/DMX512
ONVA LED B2 CLD86	15-30W	30 lm/w	RGBW 4in1 (W:6500K)		DC24V/DC48V	

FINISH

Black (BL) Grey (GR) White (WH)



#### SQUARED SHAPE @ PAINTING COLOR

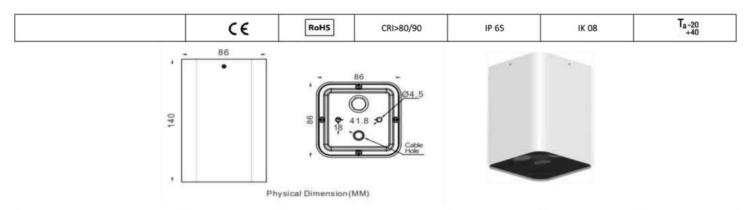




Code: CLS86



#### Ceiling Surface Mounted Down Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL		
ONVA LED B2 CLS86	8W/10W/12W	75 lm/w	5*/8*/10*/12*/20* 2200-6500K /25*/30*/40*/45* R/G/B/Y/A /60*/10** 22*			5"/8"/10"/12"/20"	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 CLS86	10W/15W	75 lm/w		/25*/30*/40*/45*	AC110-130V	Triac		
ONVA LED B2 CLS86	8-24W	75 lm/w		713 33 720 60		ON/OFF 0-10V/DALI/DMX512		
ONVA LED B2 CLS86	8-20W	40 lm/w	Tunable White 2700/6500K			DALI/PWM/DMX512		
ONVA LED B2 CLS86	8-12W	30 lm/w	RGB 3in1	25*/40*/60*	DC24V/DC36V /DC48V			
ONVA LED B2 CL586	8-15W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512		
ONVA LED B2 CLS86	8-30W	30 lm/w	RGBW 4in1 (W: 3000K/4000K/6500K)	20°/30°				

FINISH

Black (BL) Grey (GR) White (WH)



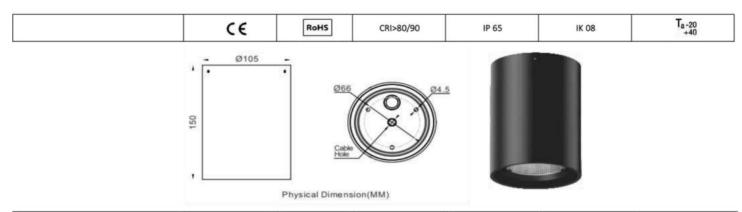
#### ROUNDED SHAPE @ PAINTING COLOR



Code: CLD105



#### Ceiling Surface Mounted Down Light



MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL			
ONVA LED B2 CLD105	26W/30W/ 32W/36W	80 lm/w					15*/24*/38*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 CLD105	18W-36W	80 lm/w			(Reflector Cup)	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512		
ONVA LED B2: CLD105	26W/30W/ 32W/36W	80 lm/w	- 2700-6500K	15*/24*/36*/60*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI			
ONVA LED B2 CLD105		80 lm/w		(Lens)	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512			
ONVA LED B2 CLD105		40 lm/w	Tunable White 2700/6500K	15*/24*/36*/50* (Lens)	/DC48V AC220-240V	DALI/PWM/DMX512			
ONVA LED B2 CLD105	18W-36W	30 lm/w	RGB 3in1		DC48V	PWM/DMX512			
ONVAILED B2 CLD105		30 lm/w	RGBW 4in1						

FINISH

Black (BL) Grey (GR) White (WH)



SQUARED SHAPE @ PAINTING COLOR

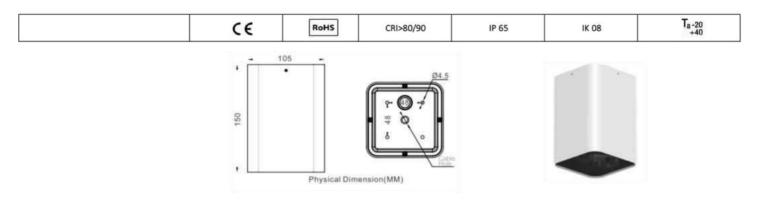




Code: CLS105



#### Ceiling Surface Mounted Down Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL				
ONVA LED B2 CLS105	15W/18W /20W/24W	75 lm/w	5*/8*/10*/12*/20* 2200-6500K /25*/30'/40'/45* R/G/B/Y/A /60*/10** 22*/ 15** 55*/20** 60*	2200-6500K	2200-6500K	Western Committee of the Committee of th	CONTROL	/25*/30*/40*/45*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 CLS105	15W-24W	75 lm/w		DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512					
ONVA LED B2 CLS105	15W-24W	40 lm/w	Tunable White 2700/6500K	25*/40*/60*		AC220-240V /DC24V/DC36V /DC48V	DALI/PWM/DMX512			
ONVA LED B2 CLS105	15W-18W	30 lm/w	RGB 3in1		DC24V/DC36V /DC48V	PWM/DMX512				
ONVA LED B2 CLS105	15W-24W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)							
ONVA LED B2 CLS105	20W/26W/30W	75 lm/w	2200-6500K R/G/B/Y/A	Manager Strategy Control of the Cont	5°/8°/10°/12°/20° /25°/30°/40°/45°	AC220-240V / AC110-130V / AC110-240V	ON/OFF /Triac/ 0-10V/DALI/DMX512			
ONVA LED B2 CLS105	18W-30W	75 lm/w		/60°/10°* 22° / 15°* 55°/20°* 60°	DC24V/DC48V	ON/OFF 0-10V/ DALI/DMX512				
ONVA LED B2 CLS105	15W	40 lm/w	Tunable White	35914081508	AC220-240V	DALI				
ONVA LED B2 CLS105	18W-30W	40 lm/w	2700/6500K	25°/40°/60″	DC24V/DC36V /DC48V	DALI/DMX512				

FINISH

Black (BL)

Grey (GR)

White (WH)



#### ROUNDED SHAPE @ PAINTING COLOR

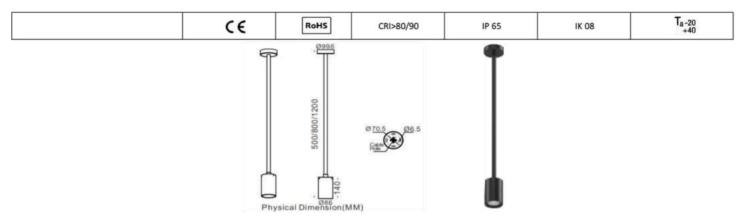




Code: PLD86



#### Surface Mounted Pendant Down Light



MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 PLD86	15W/20W/22W /24W	80 lm/w			AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 PLD86	10W/15W	80 lm/w	2700-6500K	15"/24"/38"	AC110-130V	Triac
ONVA LED B2 PLD86	15W-24W	80 lm/w		(Reflector Cup)	DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX512
ONVA LED B2 PLD86	15-24W	80 lm/w	2700-6500K		DC48V	DALI/PWM/DMX512
ONVA LED B2 PLD86	15W/20W/22W /24W	80 lm/w	2700-6500K 15*/24*/36*/60* (Lens)		AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 PLD86	10W/15W	80 lm/w			AC110-130V	Triac
ONVA LED B2 PLD86		80 lm/w			DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX512
ONVA LED B2 PLD86	15-24W	5-24W 40 lm/w	Tunable White 2700/6500K		DC48V	
ONVA LED B2 PLD86		30 lm/w	RGB 3in1	15*/24*/36*/50* (Lens)	DOTAL (DO AN)	PWM/DMX512
ONVA LED B2 PLD86	15-30W	30 lm/w	RGBW 4in1 (W:6500K)		DC24V/DC48V	

 FINISH
 Black (BL)
 Grey (GR)
 White (WH)

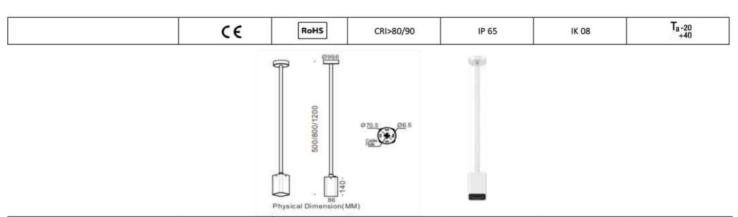




Code: PLS86



#### Surface Mounted Pendant Down Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
QBAMAX LED B2	8W/10W/12W	75 lm/w		5*/8*/10*/12*/20* 2200-6500K /25*/30*/40*/45* R/G/B/Y/A /60*/10** 22* /15** 55*/20** 60*	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
QBAMAX LED B2	10W/15W	75 lm/w			AC110-130V	Triac
QBAMAX LED B2	8-24W	75 lm/w		/15** 55*/20** 60*		ON/OFF 0-10V/DALI/DMX512
QBAMAX LED B2	8-20W	40 lm/w	Tunable White 2700/6500K			DALI/PWM/DMX512
QBAMAX LED B2	8-12W	30 lm/w	RGB 3in1	25"/40"/60"	DC24V/DC36V /DC48V	
QBAMAX LED B2	8-15W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512
QBAMAX LED B2	8-30W	30 lm/w	RGBW 4in1 (W: 3000K/4000K/6500K)	20°/30°		



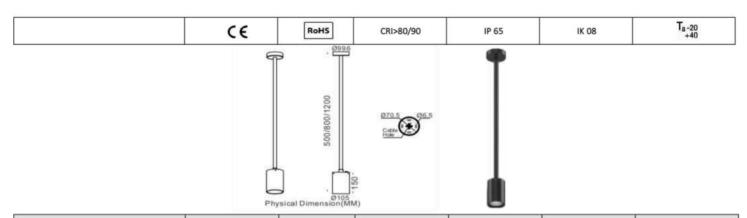




Code: PLD105



#### Surface Mounted Pendant Down Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL			
ONVA LED B2 PLD105	26W/30W/ 32W/36W	80 lm/w					15°/24*/38°	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 PLD105	18W-36W	80 lm/w			(Reflector Cup)	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512		
ONVA LED B2 PLD105	26W/30W/ 32W/36W	80 lm/w	2700-6500K	15"/24"/36"/60"	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI			
ONVA LED B2 PLD105		80 lm/w		(Lens)	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512			
ONVA LED B2 PLD105		40 lm/w	Tunable White 2700/6500K	15"/24"/36"/50" (Lens)	/DC48V AC220-240V	DALI/PWM/DMX512			
ONVA LED B2 PLD105	18W-36W	30 lm/w	RGB 3in1	5*/8*/10*/12*/20* /25*/30*/40*/45* /60*/10** 22* /15** 55*/20** 60*	DC48V	PWM/DMX512			
ONVA LED B2 PLD105		30 lm/w	RGBW 4in1 (W:6500K)	5*/8*/10*/12*/20* /25*/30*/40*/45	55107				

 FINISH
 Black (BL)
 Grey (GR)
 White (WH)



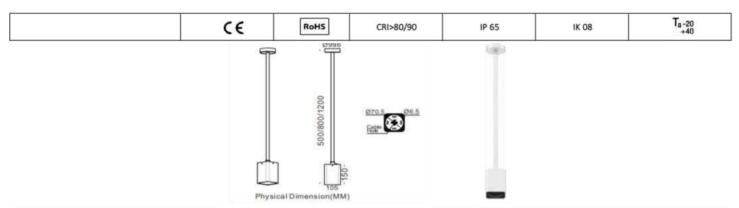
#### SQUARED SHAPE @ PAINTING COLOR



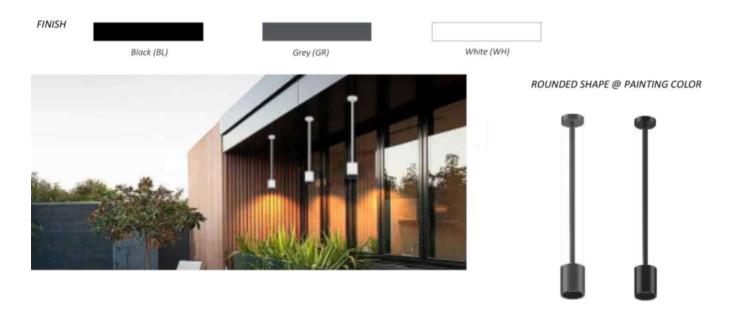
Code: PLS105



#### Surface Mounted Pendant Down Light

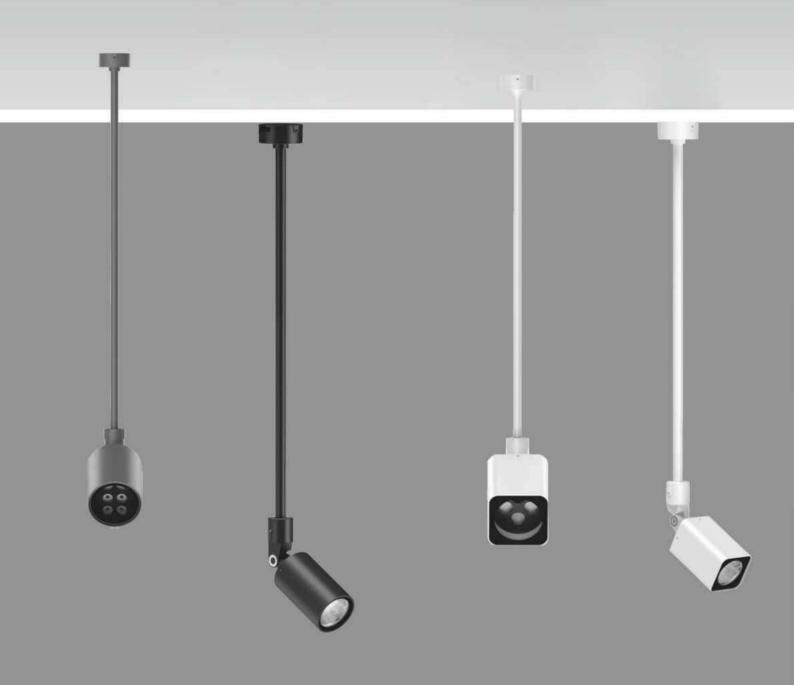


MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL		
ONVA LED B2 PLS105	15W/18W /20W/24W	75 lm/w	2200-6500K R/G/B/Y/A	700000000000000000000000000000000000000	700000000000000000000000000000000000000	5"/8"/10"/12"/20" /25"/30"/40"/45"	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 PLS105	15W-24W	75 lm/w		/60°/10°* 22° /15** 55°/20** 60°	DC24V/DC48V	ON/OFF 0-10V/DALI/DMX512		
ONVA LED B2 PLS105	15W-24W	40 lm/w	Tunable White 2700/6500K	25*/40*/60*	/DC24V/DC36V /DC48V AC220-240V	DALI/PWM/DMX512		
ONVA LED B2 PLS105	15W-18W	30 lm/w	RGB 3in1		DC24V/DC36V	PWM/DMX512		
ONVA LED B2 PLS105	15W-24W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)		/DC48V			
ONVA LED B2 PLS105	20W/26W/30W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	5°/8°/10°/12°/20° /25°/30°/40°/45°	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI	
ONVA LED B2 PLS105	18W-30W	75 lm/w		/60°/10°* 22° /15** 55°/20°* 60°	DC24V/DC48V	ON/OFF 0-10V/DALI/DMX512		
ONVA LED B2 PLS105	15W	40 lm/w	Tunable White	Tunable White	Tunable White	25*/40*/60*	AC220-240V	DALI
ONVA LED B2 PLS105	18W-30W	40 lm/w	2700/6500K	23 /40 /60	DC24V/DC36V /DC48V	DALI/DMX512		



# BEAM DIRECTION ADJUSTABLE PENDANT DOWN LIGHT

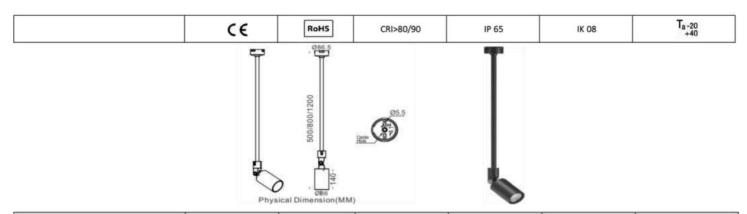
# ONVA



Code: PLD86.AJ



#### Beam Direction Adjustable Pendant Down Light



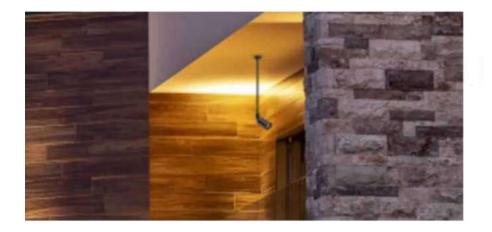
MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
ONVA LED B2 PLD86.AJ	15W/20W/22W /24W	80 lm/w			AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI	
ONVA LED B2 PLD86.AJ	10W/15W	80 lm/w	2700-6500K		15°/24°/38°	AC110-130V	Triac
ONVA LED B2 PLD86.AJ	15-24W	80 lm/w		(Reflector Cup)	DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX512	
ONVA LED B2 PLD86.AJ	15-24W	40 lm/w	Tunable White 2700/6500K		DC48V	DALI/PWM/DMX512	
ONVA LED B2 PLD86.AJ	15W/20W/22W /24W	80 lm/w				AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 PLD86.AJ	10W/15W	80 lm/w	2700-6500K	2700-6500K 15*/24*/36*/60* (Lens)	AC110-130V	Triac	
ONVA LED B2 PLD86.AJ		80 lm/w			DC24V/DC36V /DC48V	ON/OFF 0-10V/DALI/DMX512	
ONVA LED B2 PLD86.AJ	15-24W	40 lm/w	Tunable White 2700/6500K		DC48V		
ONVA LED B2 PLD86.AJ		30 lm/w	RGB 3in1	15*/24*/36*/50* (Lens)	A STATE OF THE STA	PWM/DMX512	
ONVA LED B2 PLD86.AJ	15-30W	30 lm/w	RGBW 4in1 (W:6500K)				

FINISH

Black (BL)

Grey (GR)

White (WH)



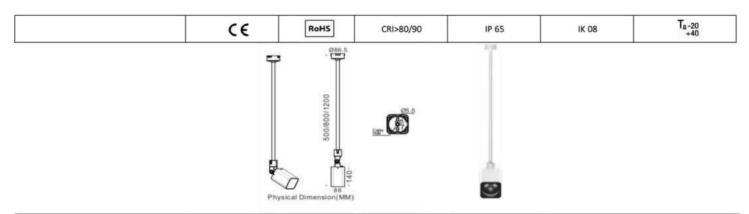
#### SQUARED SHAPE @ PAINTING COLOR



Code: PLS86.AJ



#### Beam Direction Adjustable Pendant Down Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL		
ONVA LED B2 PLS86.AJ	8W/10W/12W	75 lm/w	5*/8*/10*/12*/20* 2200-6500K /25*/30*/40*/45* R/G/B/Y/A /60*/10** 22* /15** 55*/20** 60*		53/04/44/43/1904	F*/P*/10*/13*/30*	AC220-240V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 PLS86.AJ	10W/15W	75 lm/w		AC110-130V	Triac			
ONVA LED B2 PLS86.AJ	8-24W	75 lm/w		713 33720 00		ON/OFF 0-10V/DALI/DMX512		
ONVA LED B2 PLS86.AJ	8-20W	40 lm/w	Tunable White 2700/6500K		, DC24V/DC36V /DC48V	DALI/PWM/DMX512		
ONVA LED 82 PLS86.AJ	8-12W	30 lm/w	RGB 3in1	25"/40"/60"				
ONVA LED B2 PLS86.AJ	8-15W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512		
ONVA LED B2 PLS86.AJ	8-30W	30 lm/w	RGBW 4in1 (W: 3000K/4000K/6500K)	20°/30°				



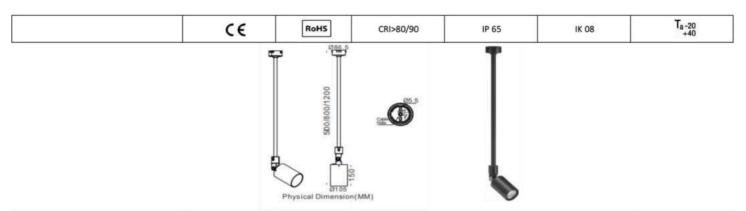
#### ROUNDED SHAPE @ PAINTING COLOR



Code: PLD105.AJ



#### Beam Direction Adjustable Pendant Down Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL		
ONVA LED B2 PLD105.AJ	26W/30W/ 32W/36W	80 lm/w	2700-6500K —	(Reflector Cup	15	15*/24*/38*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 PLD105.AJ	18W-36W	80 lm/w			(Reflector Cup)	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512	
ONVA LED B2 PLD105.AJ	26W/30W/ 32W/36W	80 lm/w		15*/24*/36*/60* (Lens)	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI		
ONVA LED B2 PLD105.AJ		80 lm/w			DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512		
ONVA LED B2 PLD105.AJ	18W-36W	40 lm/w	Tunable White 2700/6500K		/DC48V AC220-240V	DALI/PWM/DMX512		
ONVA LED B2 PLD105.AJ	10W-30W	30 lm/w	RGB 3in1	15°/24°/36°/50° (Lens)	DC48V	DIAMA/NAME 17		
ONVA LED B2 PLD105.AJ		30 lm/w	RGBW 4in1 (W:6500K)			PWM/DMX512		

FINISH

Black (BL)

Grey (GR)

White (WH)



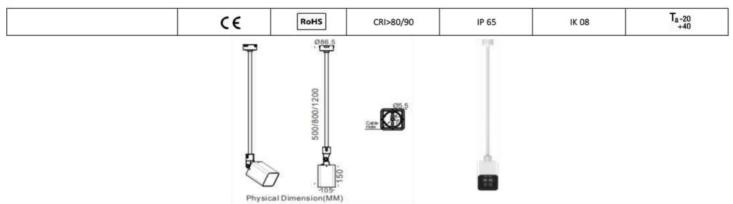
#### SQUARED SHAPE @ PAINTING COLOR



Code: PLS105.AJ



#### Beam Direction Adjustable Pendant Down Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL	
ONVA LED B2 PLS105.AJ	15W/18W /20W/24W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K	5*/8*/10*/12*/20* /25*/30*/40*/45*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 PLS105.AJ	15W-24W	75 lm/w		/60*/10** 22* /15** 55*/20** 60*	DC24V/DC48V	ON/OFF 0-10V/DALI/DMX512	
ONVA LED B2 PLS105.AJ	15W-24W	40 lm/w	Tunable White 2700/6500K	25°/40°/60°	/DC24V/DC36V /DC48V AC220-240V	DALI/PWM/DMX512	
ONVA LED B2 PLS105.AJ	15W-18W	30 lm/w	RGB 3in1		DC24V/DC36V /DC48V	PWM/DMX512	
ONVA LED B2 PLS105.AJ	15W-24W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)				
ONVA LED B2 PLS105.AJ	20W/26W/30W	75 lm/w	2200-6500K	5°/8°/10°/12°/20° /25°/30°/40°/45°	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI	
ONVA LED B2 PLS105.AJ	18W-30W	75 lm/w	R/G/B/Y/A	/60°/10°* 22° /15°* 55°/20°* 60°	DC24V/DC48V	ON/OFF 0-10V/DALI/DMX512	
ONVA LED B2 PLS105.AJ	15W	40 lm/w	Tunable White	25*/40*/60*	AC220-240V	DALI	
ONVA LED B2 PLS105.AJ	18W-30W	40 lm/w	2700/6500K	25 /40 /00	DC24V/DC36V /DC48V	DALI/DMX512	

Black (BL)

Grey (GR)

White (WH)

ROUNDED SHAPE @ PAINTING COLOR

# WALL MOUNTED LANDSCAPE LIGHT

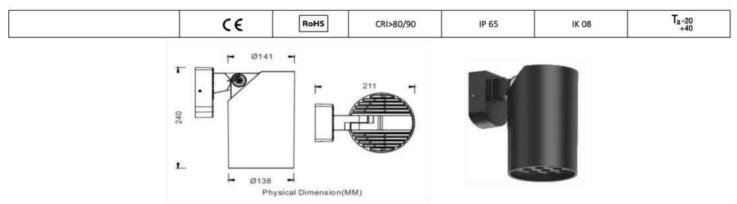
# ONVA



Code: **D138.12** 



#### Wall Mounted Landscape Light



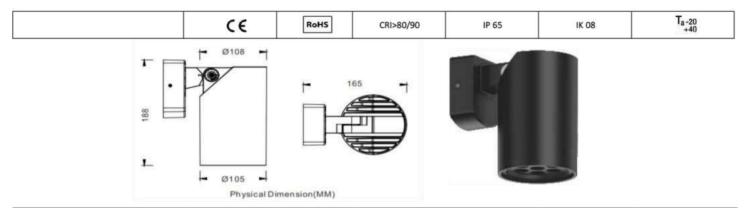
MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL				
ONVA LED B2 D138.12	40W/45W	75 lm/w	2200-6500K R/G/B/Y/A		R/G/B/Y/A /60°/10°* 22°				AC220-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D138.12	40W/45W /48W	75 lm/w				/AC110-130V AC110-240V	ON/OFF /Triac			
ONVA LED B2 D138.12	40W-48W	75 lm/w		/15** 55*/20** 60*		ON/OFF 0-10V/DALI/DMX512				
ONVA LED B2 D138.12	40W-48W	40 lm/w	Tunable White 2700/6500K		DC24V/DC36V	PWM/DMX512				
ONVA LED B2 D138.12	30W-36W	30 lm/w	RGB 3in1		/DC48V	PWW/DWX512				
ONVA LED B2 D138.12	40W-48W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512 /DMX-RDM				



Code: **D105.6** 



#### Wall Mounted Landscape Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 D105.6	15W-25W	75 lm/w			AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac
ONVA LED B2 D105.6	15W-20W	75 lm/w	2200-6500K R/G/B/Y/A	5*/8*/10*/12*/20* /25*/30*/40*/45* /60*/10** 22*	AC220-240V	0-10V/DALI
ONVA LED B2 D105.6		75 lm/w		/15** 55*/20** 60*	DC12V/DC24V /DC36V/DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512
ONVA LED 82 D105.6	15W-25W	40 lm/w	Tunable White 2700/6500K	25*/40*/60*		PWM/DMX512
ONVA LED B2 D105.6	15W-25W	30 lm/w	RGB 3in1			
ONVA LED B2 D105.6		30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512 /DMX-RDM
ONVA LED B2 D105.6		75 lm/w	2700-5700K	5°/8°/10°/12°/20° /25°/30°/40°/45°	AC220-240V /AC110-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D105.6		75 lm/w	2700-3700k	/60*/10** 22* /15** 55*/20** 60*	DC24V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512
ONVA LED B2 D105.6	15W-30W	30 lm/w	RGB 3in1	25*/40*/60*	DC24V/DC36V /DC48V	
ONVA LED B2 D105.6		30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512

FINISH

Black (BL)

Grey (GR)

White (WH)

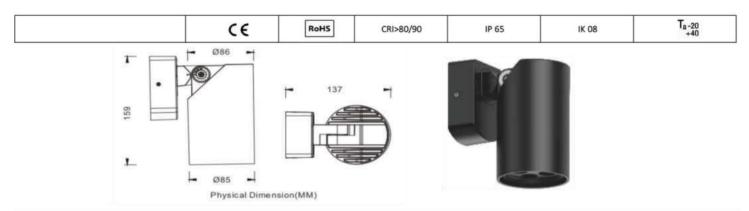




Code: **D85.4** 

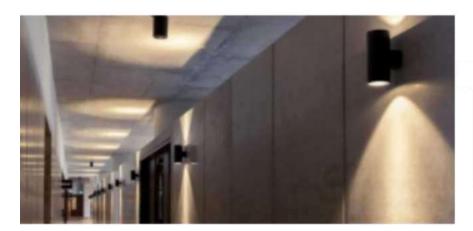


#### Wall Mounted Landscape Light



		System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL		
ONVA LED B2 D85.4	10W	75 lm/w	2200-6500K R/G/B/Y/A				AC220-240V /AC110-130V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D85.4	10W/12W	75 lm/w			AC110-240V	ON/OFF		
ONVA LED BZ D85.4	10W-24W	75 lm/w			DC24V	ON/OFF /Triac/0-10V /DALI/DMX512		
ONVA LED B2 D85.4	10W-20W	40 lm/w	Tunable White 2700/6500K		DC12V/DC24V /DC36V/DC48V	PWM/DMX512		
ONVA LED 82: D85.4	10W-15W	30 lm/w	RGB 3in1					
ONVA LED 82 D85.4	10W-18W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K	25*/40*/60*				
ONVA LED B2 D85.4	10W-24W	30 lm/w	/5000K/5700K/6500K)		DC24V	DMX-RDM		

 FINISH
 Black (BL)
 Grey (GR)
 White (WH)

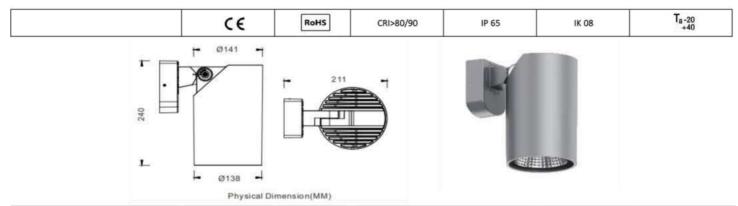




Code: **D138** 



#### Wall Mounted Landscape Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 D138	40W/45W	80 lm/w	2700-5700K	IA IA	AC220-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D138	40W/45W/48W	80 lm/w			/AC110-130V AC110-240V	ON/OFF /Triac
ONVA LED B2 D138	40W-48W	80 lm/w			DC24V	ON/OFF /0-10V
ONVA LED B2 D138	40W-48W	80 lm/w			DC48V	DALI/DMX512

 Black (BL)
 Grey (GR)
 White (WH)

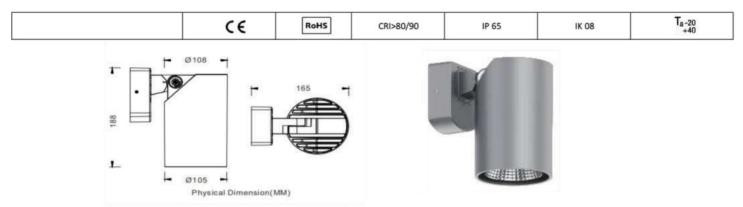




Code: **D105** 



#### Wall Mounted Landscape Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 D105	20W-32W	80 lm/w	2700-5700К	10°/23°/38° (Reflector Cup)	AC220-240V	ON/OFF
ONVA LED B2 D105	20W-30W	80 lm/w			AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac
ONVA LED B2 D105	20W-36W	80 lm/w			AC220-240V	0-10V/DALI
ONVA LED B2 D105	20W-36W	80 lm/w			DC24V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 D105	20W-36W	80 lm/w			DC48V	DALI/DMX

FINISH

Black (BL)

Grey (GR)

White (WH)

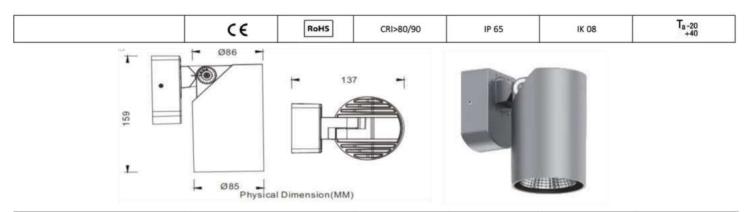




Code: D85



#### Wall Mounted Landscape Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 D85	15W/22W	80 lm/w	2700-5700K		AC220-240V /AC110-240V	ON/OFF/Triac
ONVA LED B2 D85	15W/20W	80 lm/w		15*/18*/34*/60* (Reflector Cup)	AC220-240V /AC110-130V	/Triac/0-10V /DALI
ONVA LED B2 D85	15W-24W	80 lm/w			DC24V/DC48V	ON/OFF /Triac/0-10V /DALI/DMX512
ONVA LED B2 D85	15W/22W	80 lm/w		15"/24"/36"/60" (Lens)	AC220-240V /AC110-240V	ON/OFF/Triac
ONVA LED B2 D85	15W/20W	80 lm/w			AC220-240V /AC110-130V	/Triac/0-10V /DALI
ONVA LED B2 D85		80 lm/w			DC24V/DC48V	ON/OFF /Triac/0-10V /DALI/DMX512
ONVA LED B2 D85	15W-24W	40 lm/w	Tunable White 2700/6500K	15"/24"/36"/50" (Lens)	DC48V	PWM/DMX512
ONVA LED B2 D85		30 lm/w	RGB 3in1			
ONVA LED B2 D85		30 lm/w	RGBW 4in1 (W:6500K)			

 Black (BL)
 Grey (GR)
 White (WH)





# WALL MOUNTED LANDSCAPE LIGHT

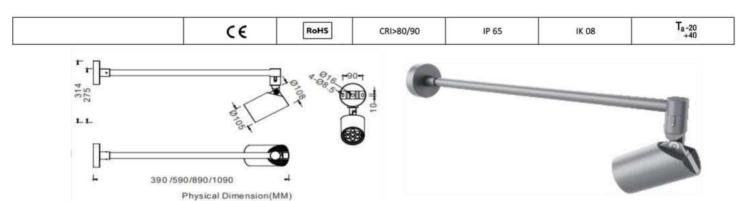
# ONVA



Code: **WLD105.6** 



#### Wall Mounted Landscape Light



MODEL NO.	POWER	System lumen	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 WLD105.6	15W-25W	75 lm/w			AC220-240V /AC110-130V /AC110-240V	ON/OFF/Triac
ONVA LED 82 WLD105.6	15W-20W	75 lm/w	2200-6500K R/G/B/Y/A	5"/8"/10"/12"/20" /25"/30"/40"/45" /60"/10"* 22"	AC220-240V	0-10V/DALI
ONVA LED B2 WLD105.6		75 lm/w		/15** 55*/20** 60*	DC12V/DC24V /DC36V/DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512
ONVA LED B2 WLD105.6	15W-25W	40 lm/w	Tunable White 2700/6500K	25*/40*/60*		PWM/DMX512
ONVA LED B2 WLD105.6	15W-25W	30 lm/w	RGB 3in1			
ONVA LED B2 WLD105.6		30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512 /DMX-RDM
ONVA LED B2 WLD105.6		75 lm/w	2700-5700K	5*/8*/10*/12*/20* /25*/30*/40*/45*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 WLD105.6		75 lm/w	2700-5700K	/60°/10°* 22° /15°* 55°/20°* 60°	DC24V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512
ONVA LED B2 WLD105.6	15W-30W	30 lm/w	RGB 3in1	25*/40*/60*	DC24V/DC36V /DC48V	
ONVA LED 82 WLD105.6		30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512

FINISH

Black (BL)

Grey (GR)

White (WH)

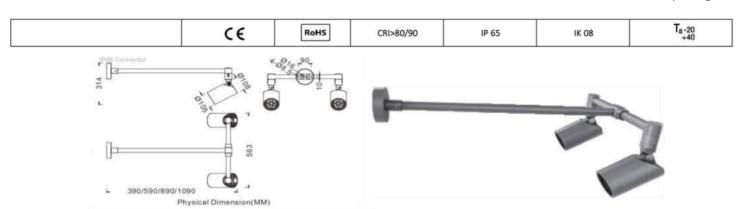




Code: WLD105.6\*2



#### Wall Mounted Landscape Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 WLD105.6*2	2*15W-2*25W	75lm/w			AC220-240V /AC110-130V /AC110-240V	ON/OFF/Triac
ONVA LED B2 WLD105.6*2	2*15W-2*20W	75lm/w	2200-6500K R/G/B/Y/A		AC220-240V	0-10V/DALI
ONVA LED B2 WLD105.6*2		75lm/w			DC12V/DC24V /DC36V/DC48V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512
ONVA LED B2 WLD105.6*2	2*15W-2*25W	40 lm/w	Tunable White 2700/6500K			PWM/DMX512
ONVA LED B2 WLD105.6*2	2-13W-2-52W	30 lm/w	RGB 3in1			
ONVA LED B2 WLD105.6*2		30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512 /DMX-RDM
ONVA LED B2 WLD105.6*2		75lm/w	2700-5700K	5*/8*/10*/12*/20* /25*/30*/40*/45*	AC220-240V /AC110-130V /AC110-240V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 WLD105.6*2		75lm/w	2/00-3/008	/60*/10** 22* /15** 55*/20** 60*	DC24V	ON/OFF /Triac/0-10V/PWM /DALI/DMX512
ONVA LED B2 WLD105.6*2	2*15W-2*30W	30 lm/w	RGB 3in1	25*/40*/60*	DC24V/DC36V /DC48V	
ONVA LED B2 WLD105.6*2		30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			PWM/DMX512

 Black (BL)
 Grey (GR)
 White (WH)



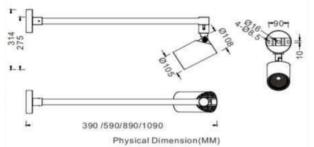


Code: WLD105



#### Wall Mounted Landscape Light







MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED B2 WLD105	20W-32W	80 lm/w	2700-5700К	10*/23*/38* (Reflector Cup)	AC220-240V	ON/OFF
ONVA LED B2 WLD105	20W-30W	80 lm/w			AC220-240V /AC110-240V /AC110-130V	ON/OFF/Triac
ONVA LED B2 WLD105	20W-36W	80 lm/w			AC220-240V	0-10V/DALI
ONVA LED B2 WLD105	20W-36W	80 lm/w			DC24V	ON/OFF/Triac/0-10V/DALI
ONVA LED B2 WLD105	20W-36W	80 lm/w			DC48V	DALI/DMX

FINISH

Black (BL)

Grey (GR)

White (WH)

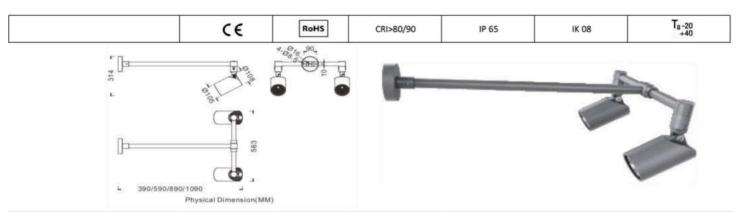




Code: WLD105\*2



#### Wall Mounted Landscape Light



MODEL NO.	POWER	System lumen	сст	BEAM ANGLE	INPUT VOLT	CONTROL
ONVA LED BZ WLD105*2	2*20W-2*32W	80 lm/w	2700-5700K	10"/23"/38" (Reflector Cup)	AC220-240V	ON/OFF
ONVA LED BZ WLD105*2	2*20W-2*30W	80 lm/w			AC220-240V /AC110-240V /AC110-130V	ON/OFF/Triac
ONVA LED B2 WLD105*2	2*20W-2*36W	80 lm/w			AC220-240V	0-10V/DALI
ONVA LED B2 WLD105*2	2*20W-2*36W	80 lm/w			DC24V	ON/OFF /Triac/0-10V/DALI
ONVA LED B2 WLD105*2	2*20W-2*36W	80 lm/w			DC48V	DALI/DMX

FINISH

Black (BL)

Grey (GR)

White (WH)







# BEAM DIRECTION ADJUSTABLE ON COVER OR SIDE IN-GROUND LIGHT

### **MIPAK**













# BEAM DIRECTION ADJUSTABLE ON COVER

**IN-GROUND LIGHT** 

## MIPAK







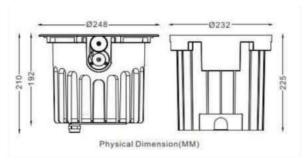
Name: MIPAK LED B2

Code: D248C



#### Beam Direction Adjustable On Cover In-ground Light







MODEL NO.	POWER	SYSTEM LUMEN	ССТ	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D248C	36W/42W/48W/54W		2200-6500K	5*/8*/10*/12*/20/25*/30*/4 0*/45*60*/10**22*/15**55* /20**60*	AC220-240V/AC110- 240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248C	32W	75 lm/w			AC220-240V	ON/OFF
MIPAK LED B2 D248C	42-54W			720 00	DC24V/DC36V/DC48V	ON/OFF/PWM/Triac/0-10V/DALI/DMX512
MIPAK LED B2 D248C	42-54W	40 lm/w	Turnabale White 2700k/6500k		DC24V	PWM/DALI/DMX512
MIPAK LED B2 D248C	42-54W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D248C	42-60W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)	25*/40*/60*	DC24V/AC110-240V	PWM/DMX512/DMX-RDM
MIPAK LED B2 D248C	36W/42W/48W/54W	75 lm/w	2700K-6500K	15*/24*/36*/60*(Lens)	AC220-240V/AC110- 130V/AC110-240V	ON/OF/Triac/0-10V/DALI
MIPAK LED B2 D248C	42-54W	7.5 III/W 2700K-0500K		15 /24 /30 /60 (Lens)	DC24V/DC48V	ON/OF/Triac/0-10V/DALI/DMX512

Front cover: Stainless steel SUS316

 $Housing: 12 \# \ Die-casting \ grey \ powder \ coated \ aluminum. T=60-80 \mu m \ Adhesion \ of \ ISO \ class \ 1/ASTM \ class \ 4B \ high \ temperature \ painting$ 

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

#### MOUNTING **OPTICAL ACCESSORIES**



**FINISH** 



Honeycomb louver



Textured Diffusion Lenses



Elliptical (Asymmetric) Diffusers



Round-meshed grill & Light Control Cup



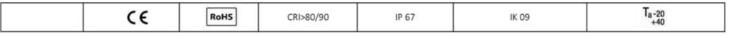


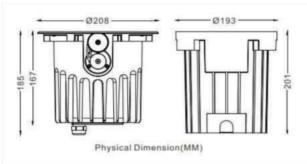


Code: D208C



# Beam Direction Adjustable On Cover In-ground Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED 82 D208C	36W-42W	75 100 100	2200-6500K	5*/8*/10*/12*/20/25*/30*/4 0*/45*60*/10**22*/15**55*/	AC220-240V/AC110- 130V/AC110-240V	ON/OFF/TRiac/0-10V/DALI
MIPAK LED B2 D208C	36W-42W	75 lm/w	R/G/B/Y/A	20**60*		ON/OFF/PWM/Triac/0- 10V/DALI/DMX512
MIPAK LED B2 D208C	36W-42W	40 lm/w	Turnabale White 2700k/6500k		DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D208C	36W-42W	30 lm/w	RGB 3in1	25°/40°/60°		PWM/DMX512
MIPAK LED B2 D208C	36W-42W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)	V 9700 to 2704 to 9044	DC24V/DC36V/DC48V/AC11 0-240V/AC220-240V/AC110-	PWM/DMX512/DMX-RDM
MIPAK LED B2 D208C	36W-42W				130V/AC110/240V	ON/OF/Triac/0-10V/DALI
MIPAK LED B2 D208C	36W-42W	75 lm/w	2700K-6500K	15"/24"/36"/60" (Lens)	DC240V/DC36V/DC48V	ON/OFF/ PWM/Triac/0- 10V/DALI/DMX512

Front cover: Stainless steel SUS316

 $Housing: 12 \# \ Die-casting \ grey \ powder \ coated \ aluminum. T=60-80 \mu m \ Adhesion \ of \ ISO \ class \ 1/ASTM \ class \ 4B \ high \ temperature \ painting$ 

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

### **OPTICAL ACCESSORIES**

**FINISH** 



Filter



Honeycomb louver



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers



Round-meshed grill & Light Control Cup

### MOUNTING

Square Frame



Mounting Sleeve COB+ Lens



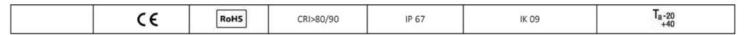


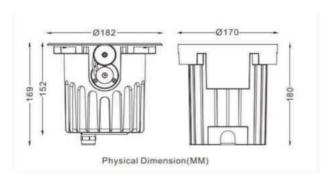
143

Code: D182C



# Beam Direction Adjustable On Cover In-ground Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D182C	24W				AC220-240V	ON/OFF/TRiac/0-10V/DALI
MIPAK LED B2 D182C	18W	75 lm/w	2200-6500K R/G/B/Y/A	5"/8"/10"/12"/20/25"/30"/40 "/45"60"/10"*22"/15"*55"/2 0"*60"	AC110-240V/AC110-120V	ON/OFF/Triac
MIPAK LED B2 D182C	24-30W		35.0301	0 460		ON/OFF/0-10V/DALI/DMX512
MIPAK LED 82 D182C	24-30W	40 lm/w	Turnabale White 2700k/6500k		DC12V/DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D182C	24-30W	30 lm/w	RGB 3in1	25*/40*/60*		
MIPAK LED B2 D182C	24-30W	30lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)			PWM/DMXS12
MIPAK LED 82 D182C	18-24W				AC220-240V/AC110-240V	ON/OF/Triac/0-10V/DALI
MIPAK LED B2 D182C	20W	75 lm/w	2700K-6500K	15"/24"/36"/60" (Lens)	AC110-120V	Triac
MIPAK LED B2 D182C	24-30W				DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX152

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output FINISH

Glass: Step tempered glass Mounting sleeve: ABS

#### **OPTICAL ACCESSORIES** MOUNTING



Textured Diffusion



Elliptical (Asymmetric) Diffusers



louver

Honeycomb

Lenses

Round-meshed grill & Light Control Cup

Mounting Sleeve

Square Frame

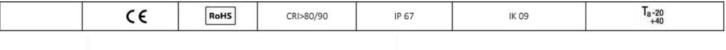


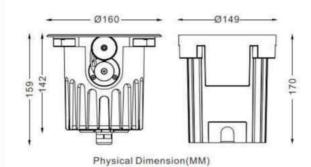


Code: D160C



# Beam Direction Adjustable On Cover In-ground Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160C	15-18W				AC220-240V/AC110-240V	ON/OFF/TRiac
MIPAK LED B2 D160C	15W	75 lm/w	2200-6500K R/G/B/Y/A	A 0°/45°60°/10°*22'/15'*55"/ AC220-240V/AC110-130V Tr	I I	Triac/0-10V/DALI
MIPAK LED B2 D160C	15-18W		V 0.000 / 0.00		ON/OFF/0-10V/DALI/DMX512	
MIPAK LED BZ D160C	15-18W	40 lm/w	Turnabale White 2700k/6500k			PWM/DALI/DMX512
MIPAK LED B2 D160C	15-18W	30 lm/w	RGB 3in1		DC12V/DC24V/DC36V/DC48 V	
MIPAK LED B2 D160C	15-18W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)	25*/40*/60*		PWM/DMX512
MIPAK LED B2 D160C	15-18W	75 lm/w	2700K-6500K	15*/24*/26*/60*/Lone\	AC220-240V/AC110- 240V/AC110-130	ON/OF/Triac/0-10V/DALI
MIPAK LED B2 D160C	15-18W	7.5 lm/W	2700K-0300K	15"/24"/36"/60" (Lens)	DC12V/DC24V/DC36V/DC48 V	ON/OF/Triac/0- 10V/DALI/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

**FINISH** 

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

# **OPTICAL ACCESSORIES**



Filter



Textured Diffusion Lenses



Elliptical (Asymmetric) Diffusers



Honeycomb louver



Round-meshed grill & Light Control Cup

Square Frame



Mounting Sleeve



COB+ Lens

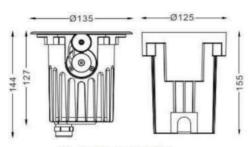


Code: D135C



# Beam Direction Adjustable On Cover In-ground Light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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Physical	Dimension	(MM)
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D135C	6W/8W/12W				AC220-240V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135C	10W	75 lm/w	2200-6500K R/G/B/Y/A	10°/45°60°/10°*22°/15°*55°/	AC220-240V	ON/OFF
MIPAK LED B2 D135C	6-12W	1				ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D135C	6-12W	40 lm/w	Turnabale White 2700k/6500k			PWM/DALI/DMX512
MIPAK LED B2 D135C	6-9W	30 lm/w	RGB 3in1	/	DC12V/DC24V/DC36V/DC48 V	PWM/DMX512
MIPAK LED B2 D135C	6-12W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/50 00K/5700K/6500K)	25*/40*/60*		
MIPAK LED B2 D135C	8W/10W	75 lm/w	3700V 6500V	15°/24°/26°/50°/Lone	AC220-240V/AC110- 130V/AC110-240V	ON/OF/Triac/0-10V
MIPAK LED B2 D135C	6-12W	75 IM/W	2700K-6500K	15"/24"/36"/60" (Lens)	DC24V/DC36V/DC48V	ON/OF/PWM/0- 10V/DALI/DMX512

Front cover: Stainless steel SUS316

 $Housing: 12 \#\ Die-casting\ grey\ powder\ coated\ aluminum. T=60-80 \mu m\ Adhesion\ of\ ISO\ class\ 1/ASTM\ class\ 4B\ high\ temperature\ painting$ 

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

### **OPTICAL ACCESSORIES**

**FINISH** 



Filter



Honeycomb louver



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers



Round-meshed grill & Light Control Cup

Square Frame

Mounting Sleeve



COB+ Lens



Code:



### **OPTICAL ACCESSORIES**

No.	Image	Ontirel Accession	MIPAK LED B2					
NO.	iniage	Optical Acessories	D248C	D208C	D182C	D160C	D135C	
A1	9	Filter	D248C.A1	D208C.A1	D182C.A1	D160C.A1	D135C.A1	
A2		Textured Diffusion Lenses	D248C.A2	D208C.A2	D182C.A2	D160C.A2	D135C.A2	
А3		Elliptical	D248C.A3	D208C.A3	D182C.A3	D160C.A3	D135C.A3	
A4	•	Honeycomb louver	D248C.A4	D208C.A4	D182C.A4	D160C.A4	D135C.A4	
A13	80	Round-meshed grill & Light Control Cup	D248C.A13	D208C.A13	D182C.A13	D160C.A13	D135C.A13	

# MOUNTING

No	No. Image O	Optical Acessories	MIPAK LED B2					
NO.		Optical Acessories	D248C	D208C	D182C	D160C	D135C	
M10		Mounting Sleeve	D248C.M10 -XX	D208C.M10 -XX	D182C.M10 -XX	D160C.M10 -XX	D135C.M10 -XX	
M11		Square Frame	D248C.M11 -XX	D208C.M11 -XX	D182C.M11 -XX	D160C.M11 -XX	D135C.M11 -XX	
M12	(6)	COB+ Lens	D248C.M12 -XX	D208C.M12 -XX	D182C.M12 -XX	D160C.M12 -XX	D135C.M12 -XX	

# BEAM DIRECTION ADJUSTABLE ON SIDE

**IN-GROUND LIGHT** 

# MIPAK



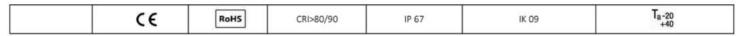


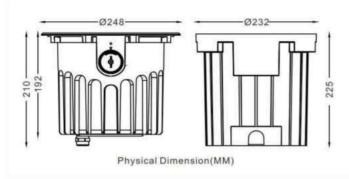


Code: D248S



# Beam Direction Adjustable On Side In-ground Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D248S	36W/42W/48W/54W			5*/8*/10*/12*/20/25*/3	AC220-240V/AC110- 240V/AC110-130V	ON/OFF /Triac/0-10V/DALI
MIPAK LED B2 D248S	32W	75 lm/w	2200-6500K R/G/B/Y/A	00-6500K 0°/40°/45°60°/10°*22°/	AC220-240V	ON/OFF
MIPAK LED B2 D248S	42-54W		550 (19/0050 04/0		DC24V/DC36V/DC48V	ON/OFF/PWM/Triac/0- 10V/DALI/DMX512
MIPAK LED B2 D248S	42-54W	40 lm/w	Turnabale White 2700k/6500k			PWM/DALI/DMX512
MIPAK LED B2 D248S	42-54W	30 lm/w	RGB 3in1	25"/40"/60"	DC24V DC24V/AC110-240V/AC220-	PWM/DMX512
MIPAK LED B2 D248S	42-60W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)			PWM/DMX12/DMX-RDM
MIPAK LED B2 D248S	36W/42W/48W/54W	75 lm/w	2700K-6500K	15"/24"/36"/60" (Lens)	240V/AC110-130V/AC110-1240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248S	42W/54W				AC220-240V/AC110- 130V/AC110-240V	ON/OF/0-10V/DALI/DMX15

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

# **OPTICAL ACCESSORIES**

**FINISH** 



Filter





Elliptical (Asymmetric)
Diffusers



Honeycomb louver



Round-meshed grill & Light Control Cup

# MOUNTING

Square Frame

COB+ Lens





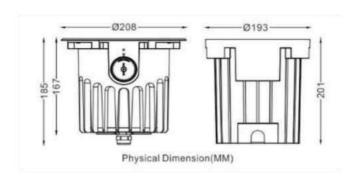
149

Code: D208S



# Beam Direction Adjustable On Side In-ground Light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>8</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL	
MIPAK LED B2 D208S	36W/42W	75 lm/w	2200-6500K	5*/8*/10*/12*/20/25*/30	130V/ACT/0-240V	ON/OFF /Triac/0-10V/DALI	
MIPAK LED B2 D208S	36W/42W	75 Im/W	R/G/B/Y/A	*/40*/45*60*/10**22*/15 **55*/20**60*		ON/OFF/PWM/Triac/0- 10V/DALI/DMX512	
MIPAK LED B2 D2085	36W/42W	40 lm/w	Turnabale White 2700k/6500k	DC24V/DC36V/DC48V  25°/40°/60°  DC24V/DC36V/DC48V/AC110 240V	PWM/DALI/DMX512		
MIPAK LED B2 D208S	36W/42W	30 lm/w	RGB 3in1		DC24V/DC36V/DC48V	PWM/DMX512	
MIPAK LED B2 D2085	36W/42W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)		DC24V/DC36V/DC48V/AC110- 240V	PWM/DMX512/DMX-RDM	
MIPAK LED B2 D208S	36W/42W					AC220-240V/AC110- 130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208S	36W/42W	75 lm/w	2700K-6500K	15°/24°/36°/60° (Lens)	DC24V/DC36V/DC48V	ON/OFF/PWM/Triac /0-10V/DALI/DMX512	

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

## **OPTICAL ACCESSORIES**

**FINISH** 



Filter





Elliptical (Asymmetric) Diffusers



Honeycomb louver



Round-meshed grill & Light Control Cup

Square Frame



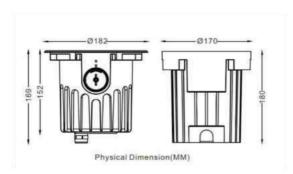


Code: D182S



# Beam Direction Adjustable On Side In-ground Light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D182S	24W			5*/8*/10*/12*/20/25*/30	AC220-240V	ON/OFF /Triac/0-10V/DALI
MIPAK LED B2 D182S	18W	75 lm/w	2200-6500K R/G/B/Y/A	2200-6500K */40°/45*60°/10°*22*/1 A	AC110-240V/AC110-120V	ON/OFF/Triac
MIPAK LED B2 D182S	24-30W		11 (10 (10 (10 (10 (10 (10 (10 (10 (10 (	3 33 /20 '60		ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D182S	24-30W	40 lm/w	Turnabale White 2700k/6500k		DC12V/DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D182S	24-30W	30 lm/w	RGB 3in1	25"/40"/60"		PWM/DMX512
MIPAK LED B2 D182S	24-30W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)			FWW/UMAJ12
MIPAK LED B2 D182S	18-24W				AC220-240V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182S	20W	75 lm/w	2700к-6500к	15"/24"/36"/60" (Lens)	AC110-120V	Triac
MIPAK LED B2 D182S	24-30W				DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

## **OPTICAL ACCESSORIES**

FINISH



Filter



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers



Honeycomb louver



Round-meshed grill & Light Control Cup

## MOUNTING



Mounting Sleeve



COB+ Lens

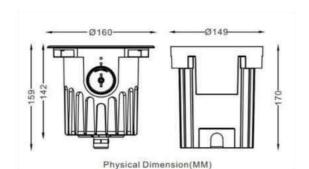


Code: D160S



# Beam Direction Adjustable On Side In-ground Light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160S	15-18W				AC220-240V/AC110-240V	ON/OFF/Triac
MIPAK LED B2 D160S	15W	75 lm/w	2200-6500K	5*/8*/10*/12*/20/25*/30*/4 0*/45*60*/10**22*/15**55*/ 20**60*	AC220-240V/AC110-130V	Triac/0-10V/DALI
MIPAK LED B2 D160S	15-18W			20 00	DC12V/DC24V/DC36V/DC48 V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D160S	15-18W	40 lm/w	Turnabale White 2700k/6500k			PWM/DALI/DMX512
MIPAK LED B2 D160S	15-18W	30 lm/w	RGB 3in1	25°/40°/60°		PWM/DMX512
MIPAK LED B2 D160S	15-18W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/50 00K/5700K/6500K)			
MIPAK LED B2 D160S	15-18W	75 lm hu	27004 55004	15*/24*/25*/50*/	AC220-240V/AC110- 240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D160S	15-18W	75 lm/w	2700K-6500K	15*/24*/36*/60* (Lens)	DC12V/DC24V/DC36V/DC48 V	ON/OFF/0-10V/DALI/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

### OPTICAL ACCESSORIES MOUNTING



**FINISH** 

Filter



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers



Honeycomb louver



Round-meshed grill & Light Control Cup



Mounting Sleeve



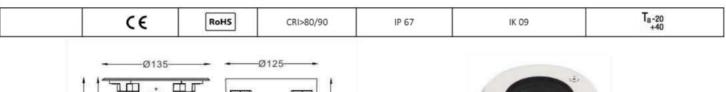
COB+ Lens

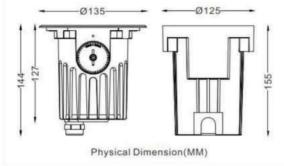


Code: D135S



# Beam Direction Adjustable On Side In-ground Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D135S	6W/8W/12W				AC220-240V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135S	10W	75 lm/w	2200-6500K R/G/B/Y/A	5"/8"/10"/12"/20/25"/30"/4 0"/45°60"/10"*22"/15"*55"/ 20"*60"	AC220-240V	ON/OFF
MIPAK LED B2 D135S	6-12W		10 0000	20 460	DC12V/DC24V/DC36V/DC48V	ON/OFF/PWM/0- 10V/DALI/DMX512
MIPAK LED B2 D135S	6-12W	40 lm/w	Turnabale White 2700k/6500k			PWM/DALI/DMX512
MIPAK LED B2 D135S	6-9W	30 lm/w	RGB 3in1	25*/40*/60*		PWM/DMX512
MIPAK LED B2 D135S	6-12W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)			
MIPAK LED B2 D135S	6W/10W	75 lm/w	2700K-6500K	15"/24"/36"/60" (Lens)	AC220-240V/AC110- 240V/AC110-130V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135S	6-12W	75 mg w	Z / OUR-OSOUR	13 /24 /30 /60 (Lens)	DC24V/DC36V/DC48V	ON/OFF/PWM/0- 10V/DALI/DMX512

Front cover: Stainless steel SUS316

**FINISH** 

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

### **OPTICAL ACCESSORIES**



Filter



Honeycomb louver



Textured Diffusion



Elliptical (Asymmetric) Diffusers



Round-meshed grill & Light Control Cup

# MOUNTING

Mounting Sleeve



COB+ Lens



153

Code:



Accessosies

# OPTICAL ACCESSORIES

Na		Ontired A consuming	MIPAK LED B2						
No.	Image	Optical Acessories	D248S	D208S	D182S	D160S	D135S		
A1	9	Filter	D248S.A1	D208S.A1	D182S.A1	D160S.A1	D135S.A1		
A2		Textured Diffusion Lenses	D248S.A2	D208S.A2	D182S.A2	D160S.A2	D135S.A2		
A3		Elliptical	D248S.A3	D208S.A3	D182S.A3	D160S.A3	D135S.A3		
A4	•	Honeycomb louver	D248S.A4	D208S.A4	D182S.A4	D160S.A4	D135S.A4		
A13	80	Round-meshed grill & Light Control Cup	D248S.A13	D208S.A13	D182S.A13	D160S.A13	D135S.A13		

# MOUNTING

No	No. Image	Ontical Apparation	MIPAK LED B2						
NO.		Optical Acessories	D248S	D208S	D182S	D160S	D135S		
M10		Mounting Sleeve	D248S.M10 -XX	D208S.M10 -XX	D182S.M10 -XX	D160S.M10 -XX	D135S.M10 -XX		
M11		Square Frame	D248S.M11 -XX	D208S.M11 -XX	D182S.M11 -XX	D160S.M11 -XX	D135S.M11 -XX		
M12	6	COB+ Lens	D248S.M12 -XX	D208S.M12 -XX	D182S.M12 -XX	D160S.M12 -XX	D135S.M12 -XX		

154

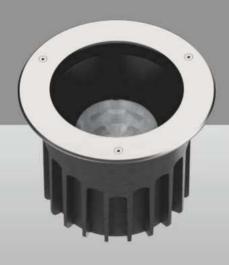
# NON-ADJUSTABLE DEPTH ILLUMINANT ANTI-GLARE INGROUND LIGHT

# MIPAK













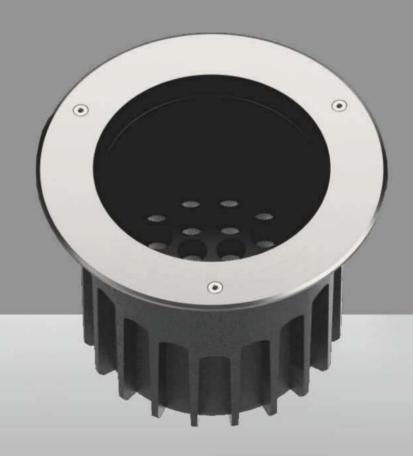
# MIPAK

# NON-ADJUSTABLE DEPTH ILLUMINANT ANTI-GLARE INGROUND LIGHT

LED+LENS





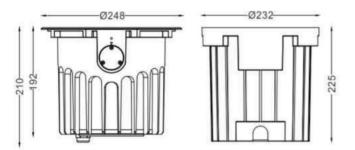


Code: **D248** 



# Depth Illuminant Anti-glare Inground light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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Physical Dimension(MM)

MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D248	36W/42W/48W/54W			5*/8*/10*/12*/20/25*/30	AC220-240V/AC110- 240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248	32W	75 lm/w	2200-6500K R/G/B/Y/A	"/40"/45"60"/10"*22"/1 5"*55"/20"*60"	AC220-240V	ON/OFF
MIPAK LED B2 D248	42-54W				DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512
MIPAK LED B2 D248	42-54W	40 lm/w	Turnabale White 2700k/6500k		DC24V	PWM/DALI/DMX512
MIPAK LED B2 D248	42-54W	30 lm/w	RGB 3in1	25*/40*/60*		PWM/DMX512
MIPAK LED B2 D248	42-60W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000 K/5700K/6500K)		DC24V/AC110-240V	PWM/DMX512/DMX-RDM

Front cover: Stainless steel SUS316

 $Housing: 12 \# \ Die-casting \ grey \ powder \ coated \ aluminum. T=60-80 \mu m \ Adhesion \ of \ ISO \ class \ 1/ASTM \ class \ 4B \ high \ temperature \ painting \ and \ before \ all \ for \$ 

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

# OPTICAL ACCESSORIES

**FINISH** 



Filter



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers



Honeycomb louver



Round-meshed grill

### MOUNTING

Optical Accessories



Mounting Sleeve

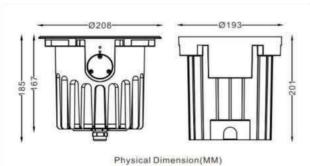


Code: **D208** 



# Depth Illuminant Anti-glare Inground light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D208	36W/42W	75lm/w	2200-6500K R/G/B/Y/A	5"/8"/10"/12"/20/25"/30"/4 0"/45"60"/10"*22"/15"*55"/	AC220-240V/AC110- 130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208	36W/42W		1,43,7,7,7	20"*60"		ON/OFF/PWM/Triac/0- 10V/DALI/DMX512
MIPAK LED B2 D208	36W/42W	40 lm/w	Turnabale White 2700k/6500k		DC24V/DC36V/DC48V	PWM/DALI/DMX512
MIPAK LED B2 D208	36W/42W	30 lm/w	RGB 3in1			PWM/DMX512
MIPAK LED B2 D208	36W/42W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)	25"/40"/60"	DC24V/DC36V/DC48V/ AC110-240V	PWM/DMX512/DMX-RDM

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

### OPTICAL ACCESSORIES MOUNTING



**FINISH** 

Filter Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers

Honeycomb louver



Round-meshed grill



Optical Accessories

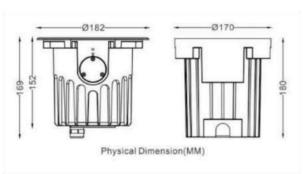


Code: **D182** 



# Depth Illuminant Anti-glare Inground light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D182	24W				AC220-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182	18W	75 lm/w	2200-6500K	5*/8*/10*/12*/20/25*/30*/4 0*/45*60*/10**22*/15**55*/ 20**60*	AC110-240V/AC110-120V	ON/OFF /Triac
MIPAK LED B2 D182	24-30W				DC12V/DC24V/DC36V/DC48 V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D182	24-30W	40 lm/w	Turnabale White 2700k/6500k			PWM/DALI/DMX512
MIPAK LED B2 D182	24-30W	30 lm/w	RGB 3in1			
MIPAK LED B2 D182	24-30W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000 K/5700K/6500K)	25°/40°/60°		PWM/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

# OPTICAL ACCESSORIES MOUNTING



**FINISH** 

Filter



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers

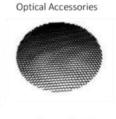


Honeycomb louver



Round-meshed grill





Square Prame

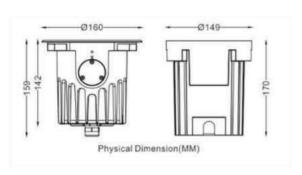


Code: **D160** 



# Depth Illuminant Anti-glare Inground light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160	15-18W			F = (0 + (2 F = 1 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 +	AC220-240V/AC110-240V	ON/OFF/Triac
MIPAK LED B2 D160	15W	75 lm/w	2200-6500K	5*/8*/10*/12*/20/25*/30*/4 0*/45*60*/10**22*/15**55* /20**60*	AC220-240V/AC110-130V	Triac/0-10V/DALI
MIPAK LED B2 D160	15-18W		507 SAC 15, 700 3		DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D160	15-18W	40 lm/w	Turnabale White 2700k/6500k			PWM/DALI/DMX512
MIPAK LED B2 D160	15-18W	30 lm/w	RGB 3in1			
MIPAK LED B2 D160	15-18W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)	25*/40*/60*		PWM/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

# OPTICAL ACCESSORIES MOUNTING



FINISH

Filter



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers



Honeycomb louver



Round-meshed grill



Optical Accessories

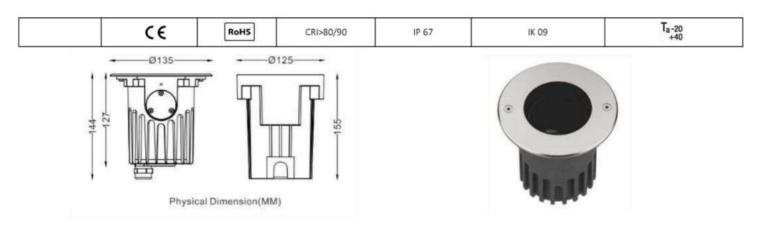


Square Prame

Code: **D135** 



# Depth Illuminant Anti-glare Inground light



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED BZ D135	6W/8W/12W				AC220-240V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135	10W	75 lm/w	1 2200-6500K	5"/8"/10"/12"/20/25"/30"/4 0"/45"60"/10"*22"/15"*55"/	I I	ON/OFF
MIPAK LED B2 D135	6-12W			2060-		ON/OFF/PWM/0- 10V/DALI/DMX512
MIPAK LED B2 D135	6-12W	40 lm/w	Turnabale White 2700k/6500k			PWM/DALI/DMX512 PWM/DMX512
MIPAK LED B2 D135	6-9W	30 lm/w	RGB 3in1	4	DC12V/DC24V/DC36V/DC48 V	
MIPAK LED B2 D135	6-12W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000 K/5700K/6500K)	25°/40°/60°		

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

### OPTICAL ACCESSORIES MOUNTING



**FINISH** 

Filter



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers



Honeycomb louver



Round-meshed grill



Optical Accessories



Square Prame

Name:

Code:



# **OPTICAL ACCESSORIES**

No	Imaga	Ontired Agencyrica			MIPAK LED B2		
No.	Image	Optical Acessories	D248	D208	D182	D160	D135
A1	9	Filter	D248.A1	D208.A1	D182.A1	D160.A1	D135.A1
A2		Textured Diffusion Lenses	D248.A2	D208.A2	D182.A2	D160.A2	D135.A2
А3		Elliptical	D248.A3	D208.A3	D182.A3	D160.A3	D135.A3
A4	•	Honeycomb louver	D248.A4	D208.A4	D182.A4	D160.A4	D135.A4
A5		Round-meshed grill	D248.A5	D208.A5	D182.A5	D160.A5	D135.A5

# MOUNTING

			MIPAK LED B2						
No.	Image	Optical Acessories	D248	D208	D182	D160	D135		
M10		Mounting Sleeve	D248.M10 -XX	D208.M10 -XX	D182.M10 -XX	D160.M10 -XX	D135.M10 -XX		
M11		Square Frame	D248.M11 -XX	D208.M11 -XX	D182.M11 -XX	D160.M11 -XX	D135.M11 -XX		

# **MIPAK**

# NON-ADJUSTABLE DEPTH ILLUMINANT ANTI-GLARE INGROUND LIGHT

COB+ REFLECTOR/ COB+ LENS





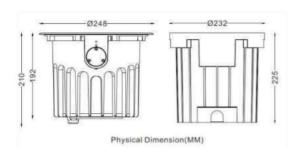


Code: D248COB



# Depth Illuminant Anti-glare Inground light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D248COB	42W/36W/48W/54W		2700K-6500K		AC220-240V/AC110- 130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248COB	42-54W	80 lm/w		15*/24*/36*/60*	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512
MIPAK LED B2 D248COB	42W/36W/48W/54W	oo myw	2700K-6300K		AC220-240V/AC110- 130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D248COB	42-54W			8-12"/22-25"/38-42"/57-63" ( Reflector Cup)	DC24V/DC48V	ON/OFF /0-10V/DALI/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output **FINISH** 

Glass: Step tempered glass Mounting sleeve: ABS

#### **OPTICAL ACCESSORIES** MOUNTING



Filter



Textured Diffusion Lenses



Elliptical (Asymmetric) Diffusers



Honeycomb louver



Light Control Cup



Assymmetrical Reflector For Wall Washer



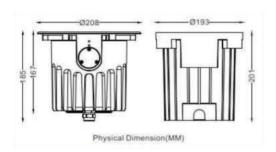


Code: D208COB



# Depth Illuminant Anti-glare Inground light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D208COB	36W/42W			AC220-240V/AC110- 130V/AC110-240V	ON/OFF/Triac/0-10V/DALI	
MIPAK LED B2 D208COB	36W/42W			15°/24°/36°/60°	DC24V/DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512
MIPAK LED B2 D208COB	36W/42W	80 lm/w	2700K-6500K		AC220-240V/AC110- 130V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D208COB	36W/42W			8-12°/22-25°/38-42°/57- 63° ( Reflector Cup)	DC24V/DC36V/DC48V	ON/OFF /PWM/Triac /0-10V/DALI/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

# OPTICAL ACCESSORIES MOUNTING



**FINISH** 

Filter Textured Diffus



Textured Diffusion Elliptical (Asymmetric) Lenses Diffusers



Honeycomb louver



Light Control Cup



Assymmetrical Reflector For Wall Washer





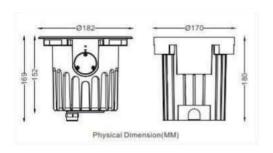


Code: D182COB



# Depth Illuminant Anti-glare Inground light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D182COB	18-24W			15"/24"/36"/60"	AC220-240V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182COB	20W				AC110-120V	Triac
MIPAK LED B2 D182COB	24-30W	80 lm/w			DC24V/DC36V/DC48V ON/OFF/0-10V/DALI/DN	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D182COB	18-24W	80 III/W	2700K-6500K		AC220-240V/AC110-240V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D182COB	20W			10-21"/25-27"/38-41"/58- 62" (Reflector Cup)	AC110-120V	Triac
MIPAK LED B2 D182COB	24-30W				DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

#### **OPTICAL ACCESSORIES** MOUNTING



**FINISH** 



Lenses

Textured Diffusion Elliptical (Asymmetric) Diffusers



louver







Assymmetrical Reflector For Wall Washer



COB + Lens Square Prame

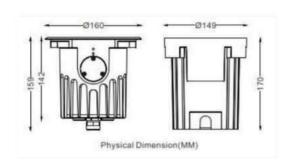
166

Code: D160COB



# Depth Illuminant Anti-glare Inground light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>8</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160COB	15-18W			15°/24°/36°/60° (Lens)	AC220-240V/AC110- 240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D160COB	15-18W	80 lm/w	27004 55004		DC12V/DC24V/DC36V/DC48 V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D160COB	15-18W	80 m/w	2700K-6500K	13-15°/22-24°/35-38°/55- 60° (Reflector Cup)	AC220-240V/AC110- 240V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D160COB	15-18W				DC12V/DC24V/DC36V/DC48 V	ON/OFF/0-10V/DALI/DMX512

Front cover: Stainless steel SUS316

Housing: 12# Die-casting grey powder coated aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

**FINISH** 

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

### OPTICAL ACCESSORIES MOUNTING



Filter



Textured Diffusion Lenses



Elliptical (Asymmetric)
Diffusers



Honeycomb louver



Light Control Cup



Assymmetrical Reflector For Wall Washer





Square Prame



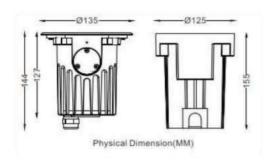
167

Code: D135COB



# Depth Illuminant Anti-glare Inground light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D135COB	8W/10W			15°/24°/36°/60° (Lens)	AC220-240V/AC110- 130V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135COB	6-12W	80 lm/w	2700% 6500%		DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512
MIPAK LED B2 D135COB	8W/10W	SO ITT/W	2700K-6500K	11-24°/22-30°/38-51°/47- 50° (Reflector Cup)	AC220-240V/AC110- 130V/AC110-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D135COB	6-12W				DC24V/DC36V/DC48V	ON/OFF/PWM/0-10V/DALI/DMX512

Front cover :Stainless steel SUS316

 $Housing: 12 \# \ Die-casting \ grey \ powder \ coated \ aluminum. T=60-80 \mu m \ Adhesion \ of \ ISO \ class \ 1/ASTM \ class \ 4B \ high \ temperature \ painting \ and \ before \ aluminum \ and \ aluminum \ aluminum \ and \ aluminum \ and \ aluminum \ and \ aluminum \ aluminum \ and \ alum$ 

Driver: Constant current output, Constant current output

Glass:Step tempered glass Mounting sleeve: ABS

#### **OPTICAL ACCESSORIES** MOUNTING



Filter

**FINISH** 



Textured Diffusion Elliptical (Asymmetric) Diffusers Lenses







Assymmetrical Reflector For Wall Washer

Mounting Sleeve





Honeycomb louver

Light Control Cup

168

Code:



# OPTICAL ACCESSORIES

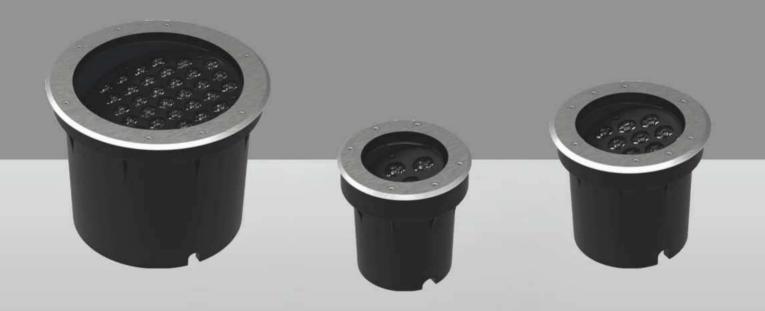
Ne	lmaga	Ontirel Accession			MIPAK LED B2		
No.	Image	Optical Acessories	D248COB	D208COB	D182COB	D160COB	D135COB
A1	9	Filter	D248COB.A1	D208COB.A1	D182COB.A1	D160COB.A1	D135COB.A1
A2		Textured Diffusion Lenses	D248COB.A2	D208COB.A2	D182COB.A2	D160COB.A2	D135COB.A2
A3		Elliptical	D248COB.A3	D208COB.A3	D182COB.A3	D160COB.A3	D135COB.A3
A4	•	Honeycomb louver	D248COB.A4	D208COB.A4	D182COB.A4	D160COB.A4	D135COB.A4
A13	00	Light Control Cup	D248COB.A13	D208COB.A13	D182COB.A13	D160COB.A13	D135COB.A13
A14	000	Assymmetrical Reflector For Wall Washer	D248COB.A14	D208COB.A14	D182COB.A14	D160COB.A14	D135COB.A14

# MOUNTING

	No Imaga			MIPAK LED B2						
No.	Image	Optical Acessories	D248COB	D208COB	D182COB	D160COB	D135COB			
M10		Mounting Sleeve	D248COB .M10-XX	D208COB .M10-XX	D182COB .M10-XX	D160COB .M10-XX	D135COB .M10-XX			
M11		Square Frame	D248COB .M11-XX	D208COB .M11-XX	D182COB .M11-XX	D160COB .M11-XX	D135COB .M11-XX			
M12		COB+ Lens	D248COB .M12-XX	D208COB .M12-XX	D182COB .M12-XX	D160COB .M12-XX	D135COB .M12-XX			

# IN-GROUND WALLWASHER LIGHT

# MIPAK

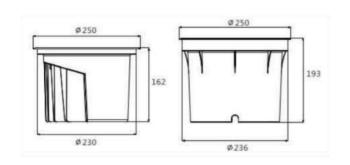


Code: **D250W-25D** 



# In-ground wallwasher light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D250W- 25D	72W	75 lm/w	2700K-6500K/R/G/B		AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D250W- 25D	54W	30 lm/w	RGB 3in1 DMX512	1	DC24V	
MIPAK LED B2 D250W- 25D	72W	30 lm/w	RGBW 4in1 DMX512	15°/30°/45°/60°/10°60°/20 *45°		
MIPAK LED B2 D250W- 25D	72W	30 lm/w	RGB 3in1 DMX512	]		
MIPAK LED B2 D250W- 25D	96W	30 lm/w	RGBW 4in1 DMX512	1		

### CUT OUT: 250mm

LED: CREE or EPISTAR LED.

Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Front Cover: 304#Stainless Steel---Hard Chromeplated.

**FINISH** 

Lens: Optical lens,efficiency≥90%. Glass: Tempered glass.T=8mm.

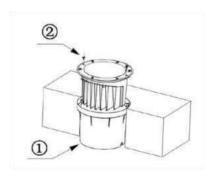
Gland: IP68 PVC.

Gasket: Tooling shaped double silicone seal.

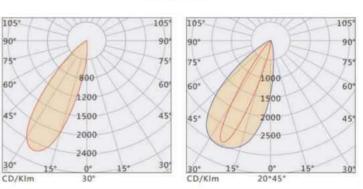
Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)

### MOUNTING

Installation Diagram



## Photomatric Data

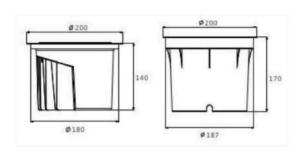


Code: **D200W-25D** 



# In-ground wallwasher light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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25 Degree Inclined Angle To The Wall

MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL	
MIPAK LED B2 D200W- 25D	2011	75 lm/w	2700K-6500K/R/G/B		AC220/DC24V		
MIPAK LED 82 D200W- 25D	36W	30 lm/w	RGB 3in1 DMX512	15°/30°/45°/60°/10*60°/20 *45°	00244	DALI/0-10V Triac	
MIPAK LED 82 D200W- 25D	48W	30 lm/w	RGBW 4in1 DMX512	]	DC24V		

### CUT OUT: 200mm

LED: CREE or EPISTAR LED.

Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Front Cover: 304#Stainless Steel---Hard Chromeplated.

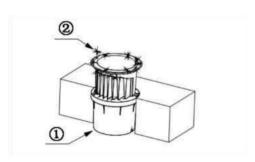
Lens: Optical lens,efficiency≥90%.
FINISH Glass: Tempered glass.T=8mm.

Gland: IP68 PVC.

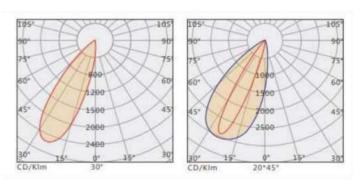
Gasket: Tooling shaped double silicone seal.

Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)

Installation Diagram



Photomatric Data

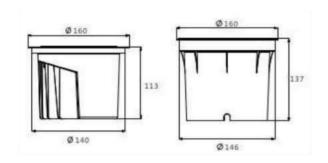


Code: D160W-25D



# In-ground wallwasher light







25 Degree Inclined Angle To The Wall

MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160W- 25D	18W	75 lm/w	2700K-6500K/R/G/B		AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D160W- 25D	18W	30 lm/w	RGB 3in1 DMX512	15°/30°/45°/60°/10*60°/20 *45°		
MIPAK LED B2 D160W- 25D	24W	30 lm/w	RGBW 4in1 DMX512		DC24V	

### CUT OUT: 160mm

LED:CREE or EPISTAR LED.

Housing:12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Front Cover:304#Stainless Steel---Hard Chromeplated.

Lens:Optical lens,efficiency≥90%. **FINISH** 

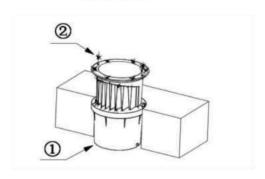
Glass:Tempered glass.T=8mm.

Gland:IP68 PVC.

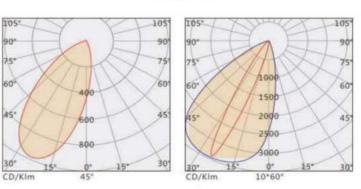
Gasket:Tooling shaped double silicone seal.

Power Cable:H05RN-F 2X1.0mm2L=0.5M(low voltage)

Installation Diagram





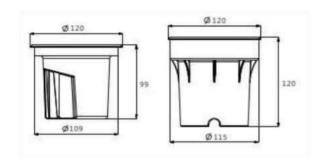


Code: **D120W-25D** 



# In-ground wallwasher light







25 Degree Inclined Angle To The Wall

MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D120W- D25D	OIM	75 lm/w	2700K-6500K/R/G/B		AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D120W- D25D	9W	30 lm/w	RGB 3in1 DMX512	15°/30°/45°/60°/10*60°/20 *45°	2445-000	
MIPAK LED B2 D120W- D25D	12W	30 lm/w	RGBW 4in1 DMX512		DC24V	

### CUT OUT: 160mm

LED: CREE or EPISTAR LED.

Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Front Cover: 304#Stainless Steel---Hard Chromeplated.

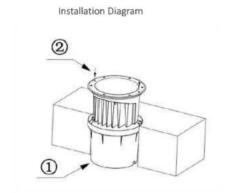
**FINISH** 

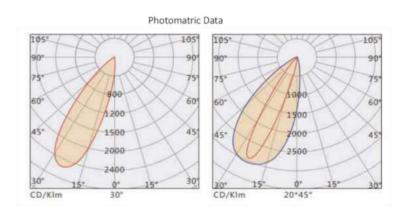
Lens: Optical lens, efficiency≥90%. Glass: Tempered glass. T=8mm.

Gland: IP68 PVC.

Gasket: Tooling shaped double silicone seal.

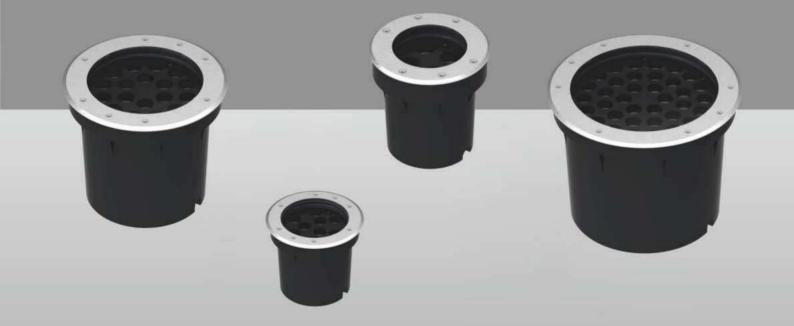
Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)





# IN-GROUND UP LIGHT

# MIPAK

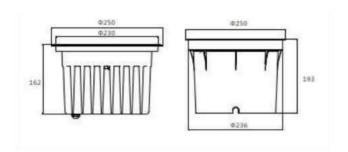


Code: D250U



# In-ground Up Light

(€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>8</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D250U	72W	75 lm/w	2700K-6500K/R/G/B		AC220/DC24V	
MIPAK LED B2 D250U	54W	30 lm/w	RGB 3in1 DMX512		DC24V	DALI/0-10V Triac
MIPAK LED B2 D250U	72W	30 lm/w	RGBW 4in1 DMX512	15°/30°/45°/60°/10*60°/20 *45°		
MIPAK LED B2 D250U	72W	30 lm/w	RGB 3in1 DMX512	]		
MIPAK LED B2 D250U	96W	30 lm/w	RGBW 4in1 DMX512	1		

### CUT OUT: 250mm

LED: CREE or EPISTAR LED.

Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Front Cover: 304#Stainless Steel---Hard Chromeplated.

FINISH Lens: Optical lens,efficiency≥90%.

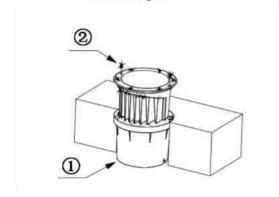
Glass: Tempered glass.T=8mm.

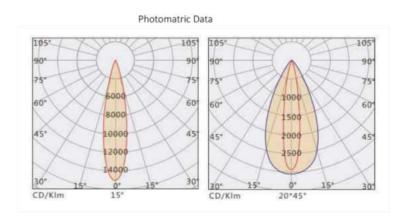
Gland: IP68 PVC.

Gasket: Tooling shaped double silicone seal.

Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)

Installation Diagram

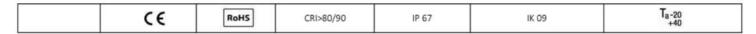


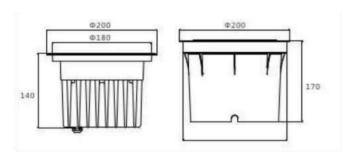


Code: D200U



In-ground Up Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D200U	2014	75 lm/w	2700K-6500K/R/G/B		AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D200U	36W	30 lm/w	RGB 3in1 DMX512	15*/30°/45*/60*/10*60°/20 *45*	DC24V	
MIPAK LED B2 D200U	48W	30 lm/w	RGBW 4in1 DMX512			

### CUT OUT: 200mm

**FINISH** 

LED: CREE or EPISTAR LED.

Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Front Cover: 304#Stainless Steel---Hard Chromeplated.

Lens: Optical lens, efficiency≥90%. Glass: Tempered glass. T=8mm.

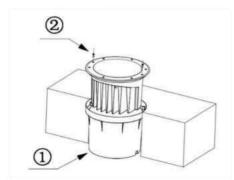
Gland: IP68 PVC.

Gasket: Tooling shaped double silicone seal.

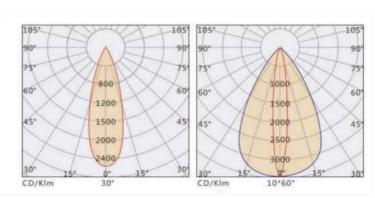
Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)

# MOUNTING

## Installation Diagram



# Photomatric Data

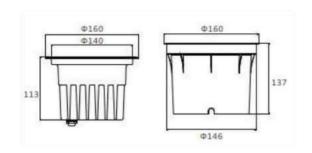


Code: D160U



# In-ground Up Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D160U	1004	75 lm/w	2700K-6500K/R/G/B		AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D160U	18W	30 lm/w	RGB 3in1 DMX512	15*/30*/45*/60*/10*60*/20 *45*	05244	
MIPAK LED B2 D160U	24W	30 lm/w	RGBW 4in1 DMX512		DC24V	

### CUT OUT: 160mm

LED:CREE or EPISTAR LED.

Housing:12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Front Cover:304#Stainless Steel---Hard Chromeplated.

**FINISH** 

Lens:Optical lens,efficiency≥90%. Glass:Tempered glass.T=8mm.

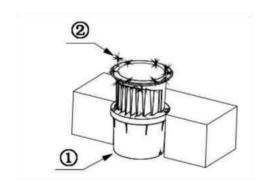
Gland: IP68 PVC.

Gasket:Tooling shaped double silicone seal.

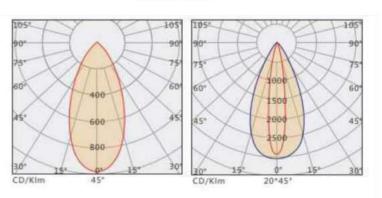
Power Cable:H05RN-F 2X1.0mm2L=0.5M(low voltage)

### MOUNTING

Installation Diagram



### Photomatric Data

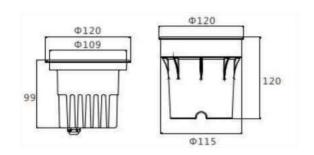


Code: D120U



In-ground Up Light

C € RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D120U	9W	75 lm/w	2700K-6500K/R/G/B	15*/30*/45*/60*/10*60*/20 *45*	AC220/DC24V	DALI/0-10V Triac
MIPAK LED B2 D120U	12W	30 lm/w	RGB 3in1 DMX512		DC24V	
MIPAK LED B2 D120U	16W	30 lm/w	RGBW 4in1 DMX512			

#### CUT OUT: 120mm

LED: CREE or EPISTAR LED.

Housing: 12#ADC Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Front Cover: 304#Stainless Steel---Hard Chromeplated.

**FINISH** 

Lens: Optical lens,efficiency≥90%. Glass: Tempered glass.T=8mm.

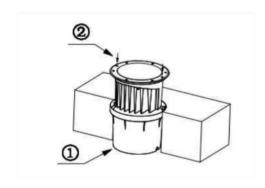
Gland: IP68 PVC.

Gasket: Tooling shaped double silicone seal.

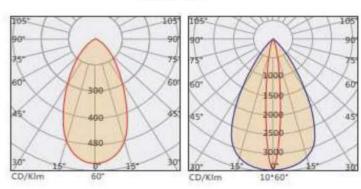
Power Cable: H05RN--F 2X1.0mm2L=0.5M(low voltage)

#### MOUNTING

Installation Diagram

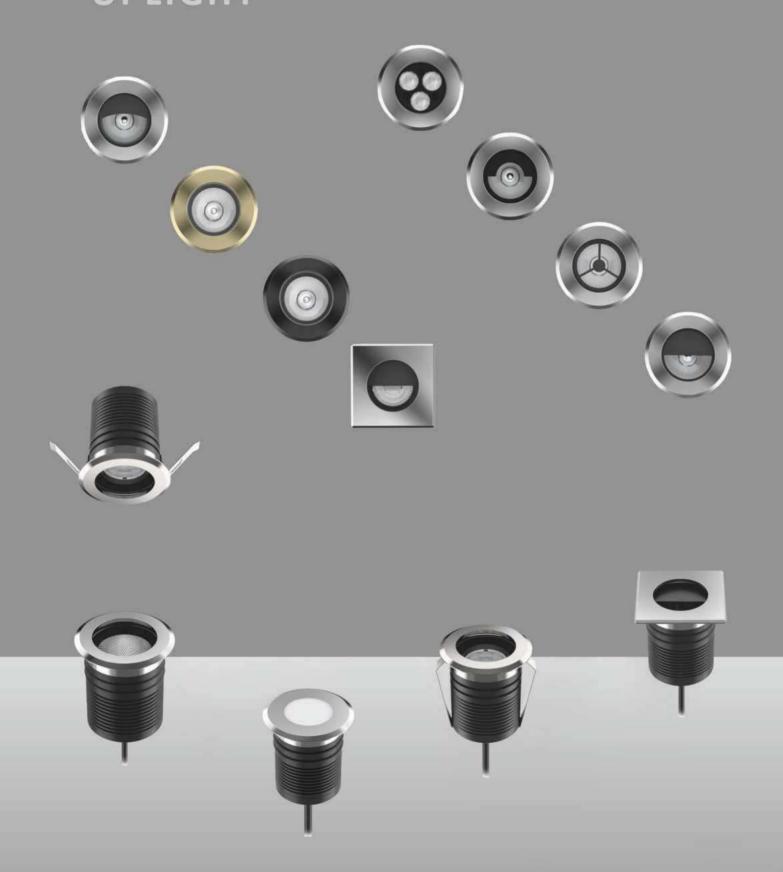


Photomatric Data



# RECESSED INGROUND UPLIGHT

# MIPAK

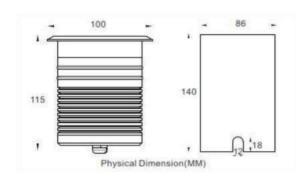


Code: D100



# Recessed Inground Uplight







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D100	8W			5*/8*/10*/12*/25*/40*/60*	AC220-240V/AC110-130V	ON/OFF/Triac/0-10V
MIPAK LED B2 D100	8W/10W	80 lm/w	2700K-6500K/R/G/B/Y/A		AC110-240V	ON/OFF
MIPAK LED B2 D100	8-10W				DC12V/DC24V/DC36V/DC48 V	ON/OFF /0-10V/DALI/DMX512
MIPAK LED B2 D100	8-10W	40 lm/w	Turnabale White 2700k/6500k		25°/40°/60° DC12V/DC24V	DMX512
MIPAK LED B2 D100	8-10W	30 lm/w	RGB 3in1			
MIPAK LED B2 D100	8-10W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000 K/5700K/6500K)			
MIPAK LED B2 D100	8W/10W			3*	AC220V/AC110- 140V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D100	8W/10W				DC12V/DC24V	ON/OFF/0-10V/DMX512
MIPAK LED B2 D100	8W/10W	80 lm/w	2700K-6500K	12*/24*/38*/45*/60* (Lens)	AC220V/AC110- 140V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D100	8W/10W	30 III/ W	2700K-0300K	12 /24 /36 /43 /00 (Lens)	DC12V/DC24V	ON/OFF/0-10V/DMX512
MIPAK LED B2 D100	8W/10W			15°/24°/38° (Reflector Cup)	AC220V/AC110- 140V/AC110-130V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D100	8W/10W				DC12V/DC24V	ON/OFF/0-10V/DMX512

Front cover: Stainless steel SUS316

Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting

**FINISH** 

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

#### MOUNTING



Inground Recessed

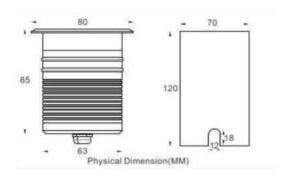


Code: D80



# Recessed Inground Uplight







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D80	5W/7W	201-4	2700K-6500K/R/G/B/Y/A	08/4 28/208/208/458/508	AC220-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D80	5W/7W	80 lm/w	270018-030000 17-07-07-07-07	8°/12°/20°/30°/45°/60°	DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D80	5W/7W	40 lm/w	Turnabale White 2700k/6500k		60° DC24V/DC36V/DC48V	DMX512
MIPAK LED B2 D80	5W/7W	30 lm/w	RGB 3in1	30*/45*/60*		
MIPAK LED B2 D80	5W/7W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000 K/5700K/6500K)			
MIPAK LED B2 D80	5W/7W	80 lm/w			AC220-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D80	5W/7W		2700K-6500K/R/G/B/Y/A	6"	DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D80	5W/7W				AC220V-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D80	5W/7W	80 lm/w		15°/24°/38°(Lens)	DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512
MIPAK LED B2 D80	5W/7W		2700K-6500K	15*/24*/38* (Reflector	AC220-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D80	5W/7W			Cup)	DC12V/DC24V/DC36V/DC48V	ON/OFF/0-10V/DALI/DMX512

Front cover :Stainless steel SUS316

 $Housing: \textit{CNC 6063\# aluminum.T=60-80} \mu \textit{m Adhesion of ISO class 1/ASTM class 4B high temperature painting and the property of the propert$ 

Driver:Constant current output,Constant current output

Glass:Step tempered glass Mounting sleeve:ABS

**FINISH** 

#### MOUNTING



Ceiling Recessed

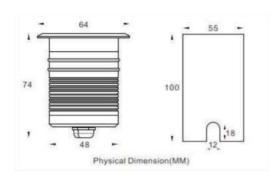


Code: D64



# Recessed Inground Uplight







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D64	3-5W	80 lm/w	2700K-6500	,		DMX512
MIPAK LED B2 D64	3-5W	40 lm/w	Turnabale White 2700k/6500k	449	DC12V/DC24V	
MIPAK LED B2 D64	3-5W	30 lm/w	RGB 3in1	20"/40"		
MIPAK LED B2 D64	3-5W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/50 00K/5700K/6500K)			
MIPAK LED B2 D64	3W	80 lm/w	2700K-6500K/R/G/B/Y/A	6*	AC220/AC110-240V	ON/OFF
MIPAK LED B2 D64	3-5W	OU HIT/W			DC12V/DC24V	ON/OFF/DMX512
MIPAK LED B2 D64	3W				AC110-240V	ON/OFF
MIPAK LED B2 D64	3-5W			15"/24"/38°/60° (Lens)	DC12V/DC24V	ON/OFF/DMX512
MIPAK LED B2 D64	3W	80 lm/w	2700K-6500K		AC220/AC110-240V	ON/OFF
MIPAK LED B2 D64	3-5W			18"/25"/35" (Reflector Cup)	DC12V/DC24V/DC36V/DC48	ON/OFF/0-10V/DALI/DMX512

Front cover :Stainless steel SUS316

Housing:CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting

**FINISH** 

Driver:Constant current output,Constant current output

Glass:Step tempered glass Mounting sleeve:ABS

#### MOUNTING



Inground Recessed

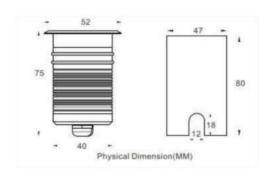


Code: D52



# Recessed Inground Uplight







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D52	2-3W			5*/8*/10*/12*/25*/40*/60*	AC110-240V	ON/OFF
MIPAK LED B2 D52	2.5W	80 lm/w	2700K-6500K/R/G/B/Y/A		DC12V/DC24V/DC36V/DC48V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D52	2-3W					DMX512
MIPAK LED B2 D52	2W	40 lm/w	Turnabale White 2700k/6500k		DC12V/DC24V DC24V	DMX512
MIPAK LED B2 D52	1.5W	30 lm/w	RGB 3in1	25°/40°/60°		
MIPAK LED B2 D52	2.5W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/50 00K/5700K/6500K)			
MIPAK LED B2 D52	3W	***		24°/36° (Reflector Cup)	AC110-240V	ON/OFF
MIPAK LED B2 D52	2-3W	80 lm/w	2700K-6500K		DC12V/DC24V/DC36V/DC48V	ON/OFF/Triac/0- 10V/DALI/DMX512

Front cover: Stainless steel SUS316

FINISH Housing: CNC 6063# aluminum.T=60-80µm Adhesion of ISO class 1/ASTM class 4B high temperature painting

Driver: Constant current output, Constant current output

Glass: Step tempered glass Mounting sleeve: ABS

#### MOUNTING



Ceiling Recessed

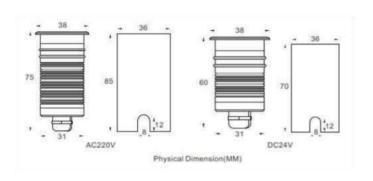


Code: D38



# Recessed Inground Uplight







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D38	1-1.5W		80 lm/w 2700K-6500K/R/G/B/Y/A		AC220-240V	ON/OFF
MIPAK LED B2 D38	1-1.5W	80 lm/w		12*/25*/40*/60*	DC12V/DC24V/DC36V/DC48 V	ON/OFF/Triac/0-10V/DALI
MIPAK LED B2 D38	2W					DMX512
MIPAK LED B2 D38	2W	40 lm/w	Turnabale White 2700k/6500k			
MIPAK LED B2 D38	1.5W	30 lm/w	RGB 3in1	25*/40*/60°	DC12V/DC24V	
MIPAK LED B2 D38	2W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/50 00K/5700K/6500K)			

Front cover: Stainless steel SUS316

Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting

**FINISH** 

Driver: Constant current output, Constant current output

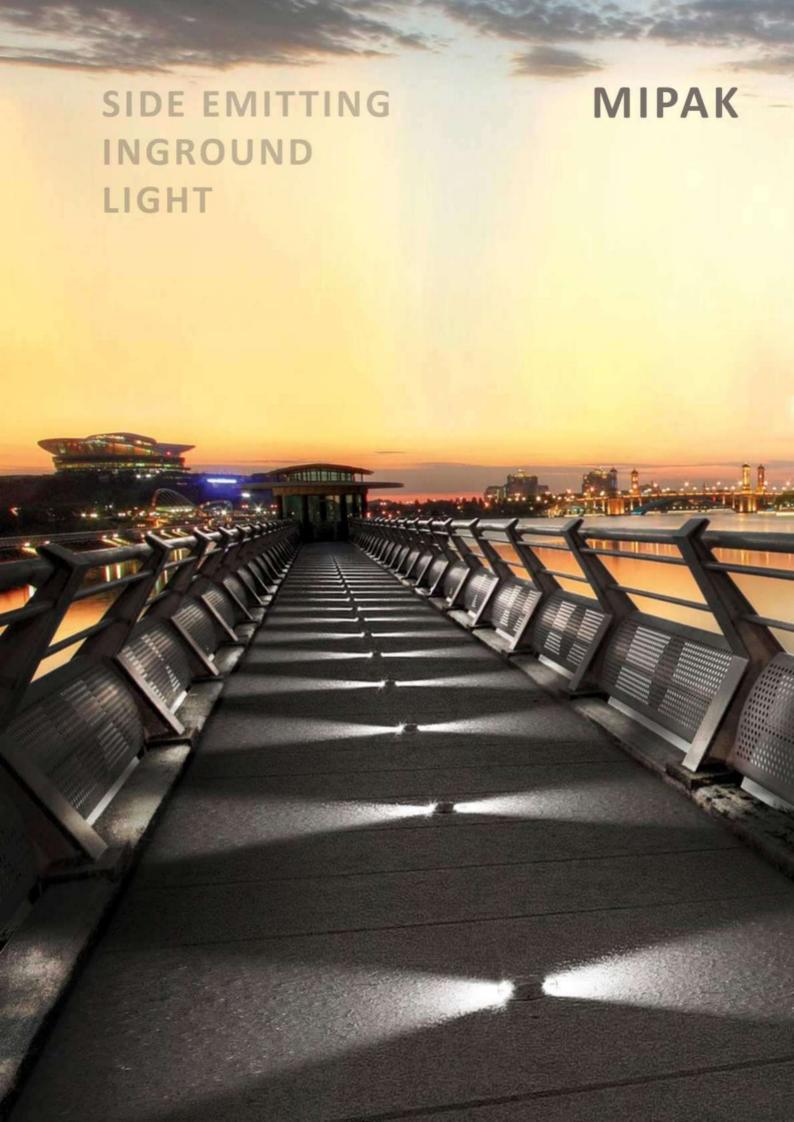
Glass: Step tempered glass Mounting sleeve: ABS

#### MOUNTING



Inground Recessed





# SIDE EMITTING INGROUND LIGHT

# MIPAK

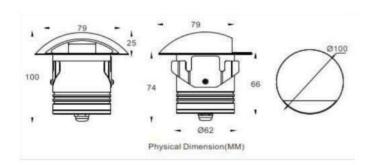


Code: D79



# Side Emitting Inground Light

C€	RoHS	CRI>80/90	IP 67	IK 10	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D79	7W/10W			1/2/3/4 Emitting Holes	AC220-240V	ON/OFF/Triac/0-10V
MIPAK LED B2 D79	8W	80 lm/w	3000K-5700K		DC24V	ON/OFF/0- 10V/DALI/Triac/PWM/DMX512
MIPAK LED B2 D79	5W	40 lm/w	Turnabale White 2700k/6500k		DC12V/DC24V/DC36V/DC48 V	DALI/DMX512
MIPAK LED B2 D79	3W	30 lm/w	RGB 3in1			
MIPAK LED B2 D79	4W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000 K/5700K/6500K)		DC24V	DMX512

Front cover: Aluminum/Stainless steel SUS304#

Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting

**FINISH** 

Driver: Constant current output Glass: Step tempered glass

Power Cable: H05RN-F 2\*1.0MM2 L=0.5M (Low voltage),H05RN-F 3\*1.0MM2 L=0.5M (High voltage)

#### MOUNTING

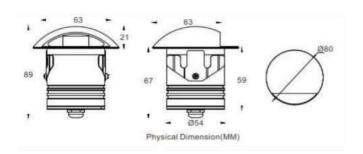


Code: D63



# Side Emitting Inground Light

C€	RoHS	CRI>80/90	IP 67	IK 10	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D63	6W/7W/8W			AC220-240V	ON/OFF/Triac	
MIPAK LED 82 D63	5-7W	80 lm/w	3000K-5700K	2	DC12V/DC24V/DC36V/DC48 V	ON/OFF/0- 10V/DALI/Triac/PWM/DMX512
MIPAK LED B2 D63	4W	40 lm/w	Turnabale White 2700k/6500k	1/2/3/4 Emitting Holes		DMX512
MIPAK LED B2 D63	3W	30 lm/w	RGB 3in1		DC24V	
MIPAK LED B2 D63	4W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/5000 K/5700K/6500K)		DC24V	

Front cover: Aluminum/Stainless steel SUS304#

Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting

FINISH Driver: Constant current output

Glass: Step tempered glass

Power Cable: H05RN-F 2\*1.0MM2 L=0.5M (Low voltage),H05RN-F 3\*1.0MM2 L=0.5M (High voltage)

#### MOUNTING

Lighting Effect







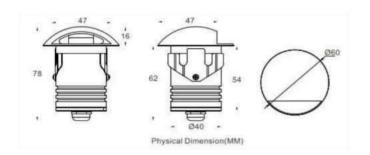


Code: D47



# Side Emitting Inground Light

	C€	RoHS	CRI>80/90	IP 67	IK 10	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D47	3-5W		3000K-5700K		AC220-240V	ON/OFF
MIPAK LED B2 D47	3-5W	80 lm/w			DC12V/DC24V/DC36V/DC48 V	ON/OFF/0- 10V/DALI/Triac/DMX512
MIPAK LED B2 D47	3.5W					ON/OFF/0-10V/DALI/Triac
MIPAK LED B2 D47	4W	40 lm/w	Turnabale White 2700k/6500k	1/2/3/4 Emitting Holes		DMX512
MIPAK LED B2 D47	3W	30 lm/w	RGB 3in1		DC24V	
MIPAK LED B2 D47	4W	30 lm/w	RGBW 4in1 (W:2700K/3000K/4000K/500 0K/5700K/6500K)		DC24V	

Front cover: Aluminum/Stainless steel SUS304#

Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting

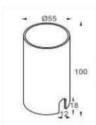
**FINISH** 

Driver: Constant current output Glass: Step tempered glass

Power Cable: H05RN-F 2\*1.0MM2 L=0.5M (Low voltage),H05RN-F 3\*1.0MM2 L=0.5M (High voltage)

#### MOUNTING









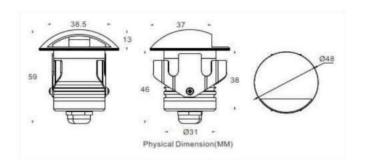


Code: **D38.5** 



# Side Emitting Inground Light

C€	RoHS	CRI>80/90	IP 67	IK 10	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
MIPAK LED B2 D38.5	1W			1/2/3/4 Emitting Holes	AC220-240V	ON/OFF
MIPAK LED B2 D38.5	1-3W	80 lm/w	3000K-5700K		DC24V	ON/OFF/0- 10V/DALI/Triac/DMX512

Front cover: Aluminum/Stainless steel SUS304#

Housing: CNC 6063# aluminum.T=60-80μm Adhesion of ISO class 1/ASTM class 4B high temperature painting

FINISH Driver: Constant current output

Glass: Step tempered glass

Power Cable: H05RN-F 2\*1.0MM2 L=0.5M (Low voltage),H05RN-F 3\*1.0MM2 L=0.5M (High voltage)

#### MOUNTING

Lighting Effect



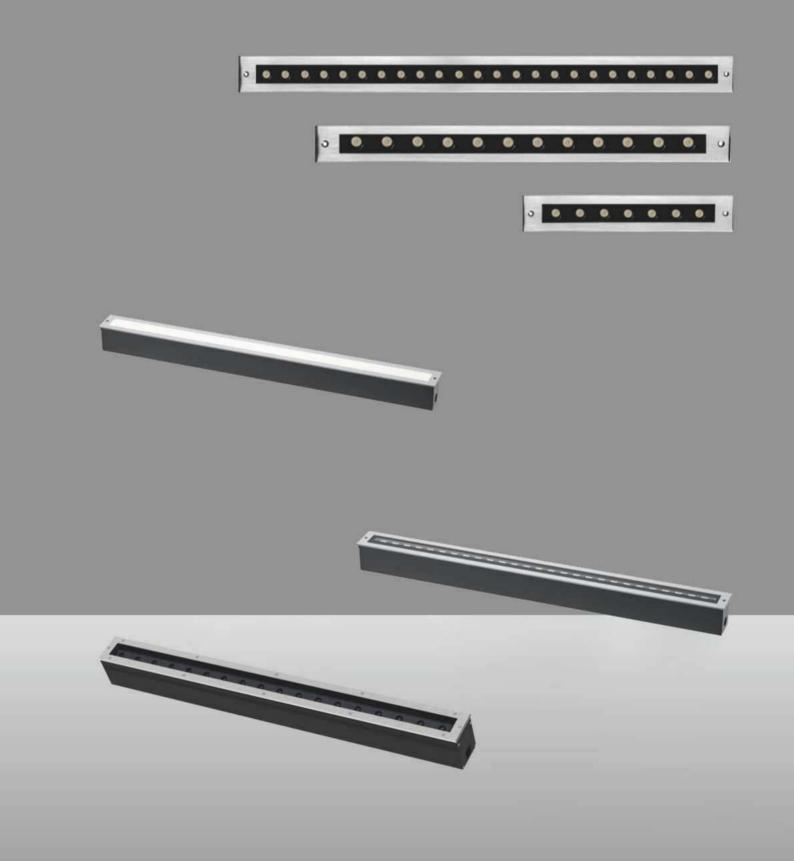






# LINEAR IN-GROUND WALL WASHER LIGHT

# HALINE



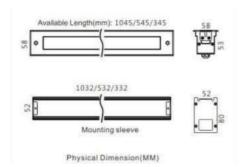
Code: W58W

FINISH



# Linear In-ground Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 IG65 W58W		5948-41, 527	1 1945 1941 1 - 1044 1 10	10°/25°/45°/60°	AC240V /DC24V	1045*58*80MM	DALI/0-10V
HALINE BZ IG65 W58W		75 lm/w	2700K-5700K			1000*45*80MM	
HALINE B2 IG65 W58W	24W/36W /100°/10*60°		1045*58*80MM	Triac			
HALINE BZ IG65 W58W		30 lm/w	/RGBW 4in1 DMX512		DC24V	1000*45*80MM	

LED:BRIDGELUX/OSRAM/CREE

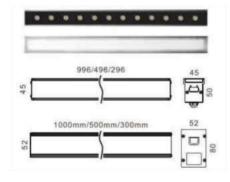
Front ring of luminaire made of Tetanizing 304 stainless steel while lamp housing made of environmental and high tensile Extruded aluminum, suitable for high-acid and alkali environments use.

Ultra clear and highly strengthen 8mm tempered glass cover, ensure high luminous efficacy (90-95 %) ,outstanding accuracy of color temperature, and excellent impact resistance and rub resistance.

Dimmable support:Triac/PWM/0-10V/DALI/DMX512

#### MOUNTING

Frameless Model

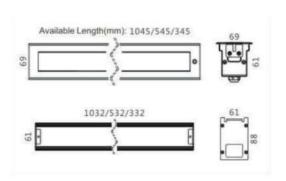


Code: W69W



# Linear In-ground Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE BZ IG65 W69W					AC240V	1045*69*88MM	
HALINE B2 IG65 W69W		75 lm/w	2700K-5700K	10°/25°/45°/60°	/DC24V	1000*61*88MM	
HALINE B2 IG6S W69W	24W/48W	24W/48W 107/25 / 45 / 160* / 100*/10*60* 30 lm/w RGB 3in1 DMX512		1045*69*88MM	DALI/O-10V Triac		
HALINE B2 IG65 W69W		30 Im/w	/RGBW 4in1 DMX512		DC24V	1000*61*88MM	

LED:BRIDGELUX/OSRAM/CREE.

Front ring of luminaire made of Tetanizing 304 stainless steel while lamp housing made of environmental and high tensile Extruded aluminum, suitable for high-acid and alkali environments use.

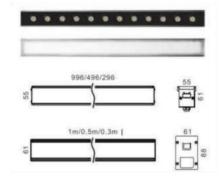
FINISH

Ultra clear and highly strengthen 8mm tempered glass cover, ensure high luminous efficacy (90-95 %) ,outstanding accuracy of color temperature, and excellent impact resistance and rub resistance.

Dimmable support:Triac/PWM/0-10V/DALI/DMX512

#### MOUNTING

#### Frameless Model

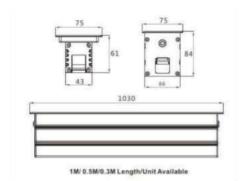


Code: W75W



# Linear In-ground Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 IG65 W75W	18*1W			AC220/DC24V			DALI/O-10V Triac
HALINE B2 IG65 W75W	24*1W	75 lm/w				1050*75*84mm	
HALINE B2 IG65 W75W	36*1W			10*/15*/30*/45*/60* /10*60*/20*45*			
HALINE B2 IG65 W75W	18*2W	30 lm/w	RGB 3in1 DMX512	/18+55*Asymmetrical	DC24V		
HALINE B2 IG65 W75W	24*2W	30 lm/w	RGBW 4in1 DMX512		DC24V		

~1	-	01	1-	66mm
1.1	11	$\iota n$	115	bbmm

LED:CREE/EPISTAR.

Front ring of luminaire made of Tetanizing 304 stainless steel while lamp housing made of environmental and high tensile Extruded aluminum, suitable for high-acid and alkali environments use.

FINISH

Ultra clear and highly strengthen 8mm tempered glass cover, ensure high luminous efficacy (90-95%) ,outstanding accuracy of color temperature, and excellent impact resistance and rub resistance.

 $Power\ Cable: H05RN-F\ 2*1.0mm^2\ (low\ voltage). H05RN-F\ 3*0.75mm^2\ (high\ voltage). H05RN-F\ 5\times0.75mm^2\ (RGB).$ 

Dimmable support:Triac/PWM/0-10V/DALI/DMX512

#### MOUNTING

Honeycomb Louver



Half Covered Silk Glass

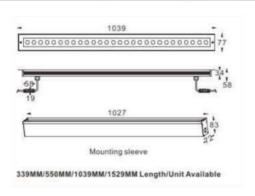


Code: W77W



# Linear In-ground Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 IG65 W77W	40W	7.5 55.000	10°/15°/25° 75 lm/w 2700K-5000K /35°/45° AC220/DC24V				
HALINE B2 IG65 W77W	10W	75 lm/w	2700K-5000K	/10*60°/10*45° /10*30*	AC220/DC24V	1039*77*83MM	DALI/O-10V Triac
HALINE B2 IG65 W77W	60W	30 lm/w	RGB 3in1 DMX512	205/205/205455	DCM		
HALINE B2 IG65 W77W	80W	30 lm/w	RGBW 4in1 DMX512	20*/30*/20*45*	DC24V		

LED:CREE, LUMINUS LED.

Front ring of luminaire made of Tetanizing 316 stainless steel while lamp housing made of environmental and high tensile Extruded aluminum, suitable for high-acid and alkali environments use.

FINISH

Ultra clear and highly strengthen 8mm tempered glass cover, ensure high luminous efficacy (90-95%) ,outstanding accuracy of color temperature, and excellent impact resistance and rub resistance.

Dimmable support:Triac/PWM/0-10V/DALI/DMX512

#### MOUNTING



Half Covered Silk Glass

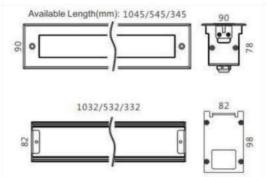


Code: W90x98W



# Linear In-ground Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 IG65 W90x98W	48W/72W			10"/15"/25" /35"/45"		1045*90*98MM	
HALINE B2 IG65 W90x98W		75 lm/w 2700K-5700K /10*60*/10*45* AC220/0C24V /10*30*	AC220/DC24V	1000*75*98MM			
HALINE B2 IG65 W90x98W		30 lm/w	RGB 3in1 DMX512	20*/30*/20*45*	AC240V	1045*90*98MM	DALI/0-10V Triac
HALINE B2 IG65 W90x98W		30 IM/W	/RGBW 4in1 DMX512	20 /30 /20 45	/DC24V	1000*75*98MM	

LED:BRIDGELUX/OSRAM/CREE.

Front ring of luminaire made of Tetanizing 304 stainless steel while lamp housing made of environmental and high tensile Extruded aluminum, suitable for high-acid and alkali environments use

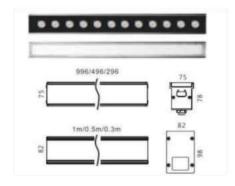
**FINISH** 

Ultra clear and highly strengthen 8mm tempered glass cover, ensure high luminous efficacy (90-95 %) ,outstandingaccuracy of color temperature, and excellent impact resistance and rub resistance.

Dimmable support:Triac/PWM/0-10V/DALI/DMX512

#### MOUNTING

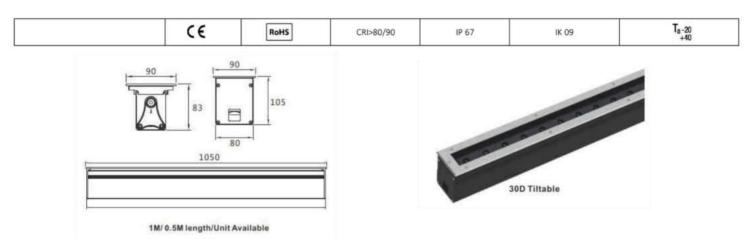
#### Frameless Model



Code: **W90x107W** 



# Linear In-ground Wall Washer Light



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 IG65 W90x107W	18*1W		2700K-6000K	10°/15°/30°/ 45°/60°/ 10*60°/20*45°		DALI/0-10V Triac
HALINE B2 IG65 W90x107W	24*1W	75 lm/w			AC220/DC24V	
HALINE B2 IG65 W90x107W	36*1W					
HALINE B2 IG65 W90x107W	18*2W	30 lm/w	RGB 3in1 DMX512		DC34V	
HALINE B2 IG65 W90x107W	24*2W	30 lm/w	RGBW 4in1 DMX512		DC24V	

#### CUT OUT: 80mm

LED:CREE/EPISTAR.

Front ring of luminaire made of Tetanizing 304 stainless steel while lamp housing made of environmental and high tensile Extruded aluminum, suitable for high-acid and alkali environments use.

**FINISH** 

Ultra clear and highly strengthen 8mm tempered glass cover, ensure high luminous efficacy (90-95%) ,outstanding accuracy of color temperature, and excellent impact resistance and rub resistance.

Power Cable:H05RN-F 2\*1.0mm² (low voltage).H05RN-F 3\*0.75mm² (high voltage).H05RN-F 5×0.75mm2(RGB).

Dimmable support:Triac/PWM/0-10V/DALI/DMX512

#### MOUNTING

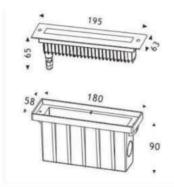


Code: **R63x195W** 



# Linear In-ground Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 IG65 R63x195W	6W	75 lm/w	2700K-6500K /R/G/B	10°/30°/45° 60°/45*35° Diffuser Beam 120°	24V/12V DC240V/120V AC	DALI/0-10V Triac
HALINE B2 IG65 R63x195W	9W	30 lm/w	RGB 3in1 ,DMX512		24V/12V DC	
HALINE B2 IG65 R63x195W	2W	75 lm/w	2700K-6500K /R/G/B		24V/12V DC240V/120V AC	
HALINE B2 IG65 R63x195W	2.5W	30 lm/w	RGB 3in1 ,DMX512		24V/12V DC	

CUT OUT: 180\*58mm

#### LED:CREE/OSRAM/EPISTAR.

Front ring of luminaire made of Tetanizing 316 stainless steel while lamp housing made of environmental and high tensile ACD12# die-casting aluminum, and the surface of lamp housing is with American Tiger Powder Paint Treatment, suitable for high-acid and alkali environments use. Ultra clear and highly strengthen 8mm tempered glass cover, ensure high

**FINISH** 

 $luminous\ efficacy\ (90-95\%)\ \ , outstanding\ accuracy\ of\ color\ temperature,\ and\ excellent\ impact\ resistance\ and\ rub\ resistance. Power\ Cable: H05RN-F\ 2*1.0mm^2\ (low\ voltage). H05RN-F\ 3*0.75mm^2\ (high\ voltage). H05RN-F\ 4*0.75mm^2\ (RGB3\ in 1). H05RN-F\ 5*0.5mm^2\ (RGB3\ in 1\ DMX512).$  Dimmable support: Triac/PWM/0-10V/DALI/DMX512

#### MOUNTING

Honeycomb Louve



Milky White/Frosted Cover

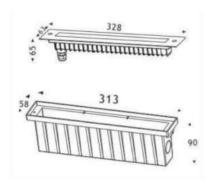


Code: **R63x328W** 



# Linear In-ground Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 IG65 R63x328W	12W	75 lm/w	2700K-6500K /R/G/B	10"/30"/45" 60"/45*35" Diffuser Beam 120"	24V/12V DC240V/120V AC	DALI/0-10V Triac
HALINE B2 IG65 R63x328W	18W	30 lm/w	RGB 3in1 ,DMX512		24V/12V DC	
HALINE B2 IG65 R63x328W	4W	75 lm/w	2700K-6500K /R/G/B		24V/12V DC240V/120V AC	
HALINE B2 IG65 R63x328W	5W	30 lm/w	RGB 3in1 ,DMX512		24V/12V DC	

#### CUT OUT: 313\*58mm

#### LED:CREE/OSRAM/EPISTAR.

Front ring of luminaire made of Tetanizing 316 stainless steel while lamp housing

made of environmental and high tensile ACD12# die-casting aluminum, and the surface of lamp housing is with American Tiger Powder Paint Treatment, suitable for high-acid and alkali environments use.

**FINISH** 

Ultra clear and highly strengthen 8mm tempered glass cover, ensure high luminous efficacy (90-95%) ,outstanding accuracy of color temperature, and excellent impact resistance and rub resistance.

Power Cable:  $H05RN-F\ 2*1.0mm^2\ (low\ voltage)\ . H05RN-F\ 3*0.75mm^2\ (high\ voltage)\ . H05RN-F\ 4×0.75mm^2\ (RGB3\ in 1)\ . H05RN-F\ 5×0.5mm^2\ (RGB3\ in 1)\ . H05RN-F\$ 

Dimmable support:Triac/PWM/0-10V/DALI/DMX512

#### MOUNTING

Honeycomb Louve



Milky White/Frosted Cover



# SOFT BEAM LINEAR INGROUND LIGHT

# HALINE

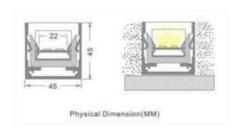


Code: W45x45D



# Soft Beam Linear Inground Light

C€	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 PL54 W45x45D	9W					300*45*45mm	
HALINE B2 PL54 W45x45D	15W					500*45*45mm	
HALINE B2 PL54 W45x4SD	18W	80 lm/w	2400K-6500K	00K-6500K Diffuser soft beam 120°	24V DC	600*45*45mm	1-10V/ PWM Triac/DMX
HALINE B2 PL54 W45x45D	30W					1000*45*45mm	
HALINE B2 PL54 W45x45D	36W					1200*45*45mm	

IP67 LED profile

suit for indoor or outdoor light decoration linear light design , homogeneous and dots free

Installation: recessed or surface mounting Cable output: from the bottom or end

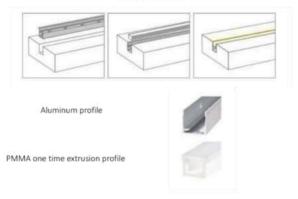
FINISH IP rating: Ip67

Maximum 30W/m UV resistance

Maximum stand weight: 30kN

#### MOUNTING

#### Honeycomb Louve

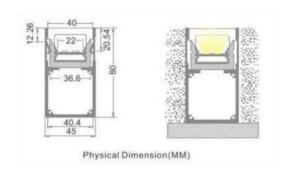


Code: W40x80D



# Soft Beam Linear Inground Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL			
HALINE B2 PL54 W40x80D	9W					300*45*80mm				
HALINE B2 PL54 W40x80D	15W	]				500*45*80mm				
HALINE B2 PL54 W40x80D	18W	80 lm/w	2400K-6500K	C-6500K Diffuser soft beam	24V DC	600*45*80mm	1-10V/ PWM Triac/DMX			
HALINE B2 PLS4 W40x80D	30W	1					Father 1		1000*45*80mm	
HALINE B2 PL54 W40x80D	36W					1200*45*80mm				

IP67 LED profile

suit for indoor or outdoor light decoration linear light design , homogeneous and dots free

Installation: recessed or surface mounting Cable output: from the bottom or end

FINISH

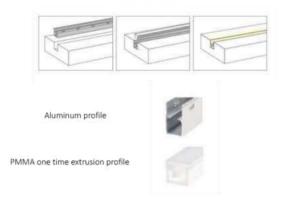
IP rating: lp67 Maximum 30W/m

UV resistance

Maximum stand weight: 30kN

#### MOUNTING

Installation Method

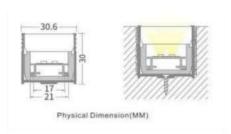


Code: W30.6x30D



# Soft Beam Linear Inground Light

(€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 PL54 W30.6x30D	6W					300*30.6*30mm	
HALINE B2 PL54 W30.6x30D	10W					500*30.6*30mm	
HALINE B2 PLS4 W30.6x30D	12W	80 lm/w	2400K-6500K	Diffuser soft beam 110"	24V DC	600*30.6*30mm	1-10V/ PWM Triac/DMX
HALINE B2 PL54 W30.6x30D	20W	1				1000*30.6*30mm	1
HALINE B2 PL54 W30.6x30D	24W					1200*30.6*30mm	

IP67 LED profile

suit for indoor or outdoor light decoration linear light design , homogeneous and dots free

Installation: recessed or surface mounting Cable output: from the bottom or end

FINISH

IP rating: Ip67 Maximum 20W/m

UV resistance

Maximum stand weight: 30kN

#### MOUNTING



Aluminum profile

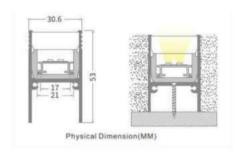
PMMA one time extrusion profile

Code: **W30.6x53D** 



# Soft Beam Linear Inground Light

CRI>80/90 IP 67 IK 09 Ta-20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 PL54 W30.6x53D	6W					300*30.6*53mm	
HALINE B2 PL54 W30.6x53D	10W	1				500*30.6*53mm	
HALINE B2 PL54 W30.6x53D	12W	80 lm/w	2400K-6500K	Diffuser soft beam 110°	24V DC	600*30.6*53mm	1-10V/PWM Triac/DMX
HALINE B2 PL54 W30.6x53D	20W	1				1000*30.6*53mm	
HALINE B2 PL54 W30.6x53D	24W	1				1200*30.6*53mm	

IP67 LED profile

suit for indoor or outdoor light decoration linear light design , homogeneous and dots free

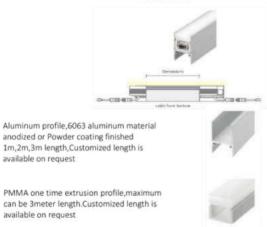
Installation: recessed or surface mounting Cable output: from the bottom or end

**FINISH** 

IP rating: Ip67 Maximum 20W/m UV resistance

Maximum stand weight: 30kN

#### MOUNTING



Code: **W55.6D** 



# Soft Beam Linear Inground Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL						
HALINE B2 PL54 W55.6D	6W					300*55.6*63.7mm							
HALINE B2 PL54 W55.6D	10W					500*55.6*63.7mm							
HALINE B2 PL54 W55.6D	12W	80 lm/w	2400K-6500K	2400K-6500K	2400K-6500K	2400K-6500K	2400K-6500K	2400K-6500K	2400K-6500K	2400K-6500K Diffuser soft beam 110*	24V DC	600*55.6*63.7mm	1-10V/ PWM Triac/DMX
HALINE B2 PL54 W55.6D	20W					1000*55.6*63.7mm							
HALINE B2 PL54 W55.6D	24W					1200*55.6*63.7mm							

IP67 LED profile

suit for indoor or outdoor light decoration linear light design , homogeneous and dots free

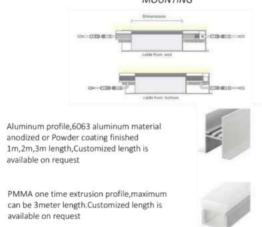
Installation: recessed or surface mounting Cable output: from the bottom or end

**FINISH** 

IP rating: Ip67 Maximum 20W/m UV resistance

Maximum stand weight: 30kN

#### MOUNTING

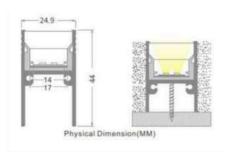


Code: **W24.9D** 



# Soft Beam Linear Inground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL								
HALINE B2 PL54 W24.9D	4.5W					300*24.9*44mm									
HALINE B2 PL54 W24.9D	7.5W					500*24.9*44mm									
HALINE B2 PL54 W24.9D	9W	80 lm/w	2400K-6500K	2400K-6500K Diffuser soft beam 110*	24V DC	600*24.9*44mm	1-10V/ PWM Triac/DMX								
HALINE B2 PL54 W24.9D	15W											624		1000*24.9*44mm	1000 100 1000
HALINE BZ PLS4 WZ4.9D	18W					1200*24.9*44mm									

IP67 LED profile

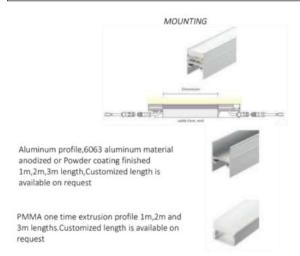
suit for indoor or outdoor light decoration linear light design , homogeneous and dots free

Installation: recessed or surface mounting Cable output: from the bottom or end

FINISH

IP rating: Ip67 Maximum 20W/m UV resistance

Maximum stand weight: 30kN

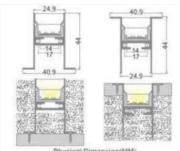


Code: W40.9D



# Soft Beam Linear Inground Light

C € RoHS	CRI>80/90 IP 67	IK 09 T <sub>a-20</sub>
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Physical	Dimensi	on(MM)

MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 PL54 W40.9D	4.5W		2400K-6500K	Diffuser soft beam 110°	24V DC	300*40.9*44mm	1-10V/ PWM Triac/DMX
HALINE B2 PL54 W40.9D	7.5W					500*40.9*44mm	
HALINE B2 PL54 W40.9D	9W	80 lm/w				600*40.9*44mm	
HALINE B2 PL54 W40.9D	15W	7				1000*40.9*44mm	
HALINE B2 PL54 W40.9D	18W	7				1200*40.9*44mm	

IP67 LED profile

suit for indoor or outdoor light decoration linear light design , homogeneous and dots free

Installation: recessed or surface mounting Cable output: from the bottom or end

FINISH IP rating: Ip67

Maximum 15W/m UV resistance

Maximum stand weight: 24.2kN

#### MOUNTING



Aluminum profile,6063 aluminum material anodized or Powder coating finished 1m,2m,3m length,Customized length is available on request

PMMA one time extrusion profile 1m,2m and 3m lengths.Customized length is available on request

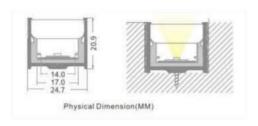


Code: W24.7D



# Soft Beam Linear Inground Light

CE	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 PL54 W24.7D	4.5W					300*24.7*20.7mm	
HALINE B2 PL54 W24.7D	7.5W	]				500*24.7*20.7mm	
HALINE B2 PL54 W24.7D	9W	80 lm/w	2400K-6500K	Diffuser soft beam 110*	24V DC	600*24.7*20.7mm	1-10V/PWM Triac/DMX
HALINE B2 PL54 W24.7D	15W	1				1000*24.7*20.7mm	
HALINE B2 PL54 W24.7D	18W	1				1200*24.7*20.7mm	

IP67 LED profile

suit for indoor or outdoor light decoration linear light design , homogeneous and dots free Installation: recessed or surface mounting

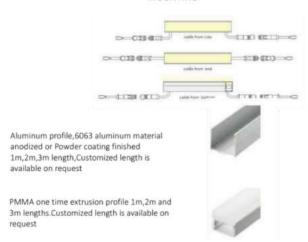
Cable output: from the bottom or end

**FINISH** IP rating: Ip67

Maximum 15W/m UV resistance

Maximum stand weight: 24.2kN

#### MOUNTING

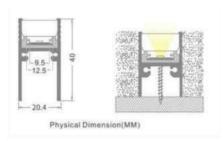


Code: W20.4D



# Soft Beam Linear Inground Light

C € RoHS	CRI>80/90 IP 67	IK 09 T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 PL54 W20.4D	3W		2400K-6500K	Diffuser soft beam 110°	24V DC	300*20.4*40mm	
HALINE B2 PL54 W20.4D	5W					500*20.4*40mm	
HALINE B2 PL54 W20.4D	6W	80 lm/w				600*20.4*40mm	1-10V/ PWM Triac/DMX
HALINE B2 PL54 W20.4D	10W					1000*20.4*40mm	
HALINE B2 PL54 W20.4D	12W	7				1200*20.4*40mm	

IP67 LED profile

suit for indoor or outdoor light decoration linear light design , homogeneous and dots free

Installation: recessed or surface mounting Cable output: from the bottom or end

FINISH IP rating: Ip67

Maximum 10W/m UV resistance

Maximum stand weight: 16.4kN

#### MOUNTING



Aluminum profile,6063 aluminum material anodized or Powder coating finished 1m,2m,3m length,Customized length is available on request

PMMA one time extrusion profile 1m,2m 3m length.Customized length is available on request

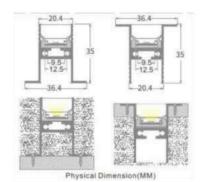


Code: W36.4D



# Soft Beam Linear Inground Light

C€ RoHS	CRI>80/90 IP 67	7 IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 PL54 W36.4D	3W		0 lm/w 2400K-6500K	Diffuser soft beam 110*	24V DC	300*36.4*35mm	
HALINE B2 PL54 W36.4D	5W	1				500*36.4*35mm	
HALINE B2 PL54 W36.4D	6W	80 lm/w				600*36.4*35mm	1-10V/ PWM Triac/DMX
HALINE B2 PL54 W36.4D	10W	1				1000*36.4*35mm	
HALINE B2 PL54 W36.4D	12W					1200*36.4*35mm	

IP67 LED profile

sult for indoor or outdoor light decoration linear light design , homogeneous and dots free

Installation: recessed or surface mounting Cable output: from the bottom or end

FINISH IP rati

IP rating: Ip67 Maximum 10W/m UV resistance

Maximum stand weight: 16.4kN

#### MOUNTING

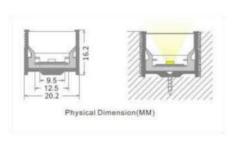


Code: W20.2D



### Soft Beam Linear Inground Light

C€ Rohs	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 PL54 W20.2D	3W			Diffuser soft beam 110*	24V DC	300*20.2*16.2mm	1-10V/ PWM Triac/DMX
HALINE B2 PL54 W20.2D	5W	1				500*20.2*16.2mm	
HALINE B2 PL54 W20.2D	6W	80 lm/w	2400K-6500K			600*20.2*16.2mm	
HALINE B2 PL54 W20.2D	10W	]				1000*20.2*16.2mm	
HAUNE B2 PL54 W20.2D	12W					1200*20.2*16.2mm	

IP67 LED profile

 $suit for indoor \, or \, outdoor \, light \, decoration \, linear \, light \, design \, , \, homogeneous \, and \, dots \, free \,$ 

Installation: recessed or surface mounting Cable output: from the bottom or end

FINISH IP rating: Ip67

Maximum 10W/m UV resistance

Maximum stand weight: 16.4kN

#### MOUNTING

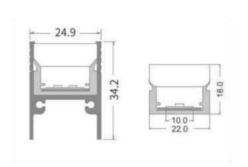


Code: W24.9D



# Soft Beam Linear Inground Light

CE RoHS CRI>80/90 IP 67 IK 09 T <sub>8</sub> -20 +40	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 PL54 W24.9D	15W	80 lm/w	2500K-6000K	Without Aluminum housing 130° With Aluminum housing 110°	24V DC	DALI/0-10V Triac

LamP HOUSING MATERIAL:PMMA

LED:HONGLI

IP68 LED LINEAR LIGHT

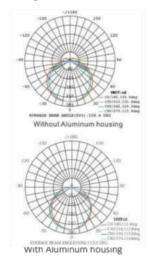
FINISH Applie

Application: suit for indoor or outdoor light decoration

Working Temperature:-20  $^{\circ}C^{\sim}$  +45 can be used in swimming pool with water depth less than 5 meters

#### MOUNTING

#### Light Distribution Curve

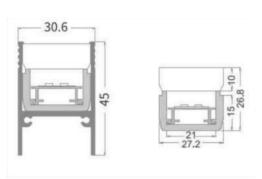


Code: W30.6D



# Soft Beam Linear Inground Light

C € RoHS	CRI>80/90 IP 67	IK 09 T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 PLS4 W30.6D	20W	80 lm/w	2500K-6000K	Without Aluminum housing 130° With Aluminum housing 110°	24V DC	DALI/0-10V Triac

Lamp housing material:PMMA

LED:hongli

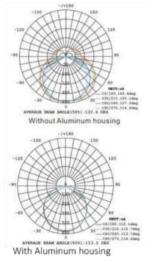
FINISH IP68 LED LINEAR LIGHT

Application: suit for indoor or outdoor light decoration

Working Temperature:-20  $^{\circ}$ C $^{\sim}$  +45 can be used in swimming pool with water depth less than 5 meters

#### MOUNTING





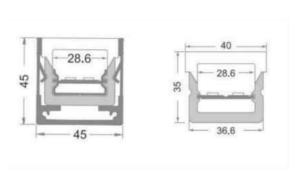
Name: HALINE B2 PL54

Code: W45D



#### Soft Beam Linear Inground Light

CE RoHS CRI>80/90 IP 67 IK 09 Ta-20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 PL54 W45D	30W	80 lm/w	2500K-6000K	Without Aluminum housing 120* With Aluminum housing 110*	24V DC	DALI/0-10V Triac

Lamp housing material:PMMA

LED:hongli

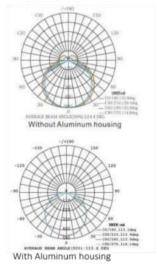
IP68 LED LINEAR LIGHT

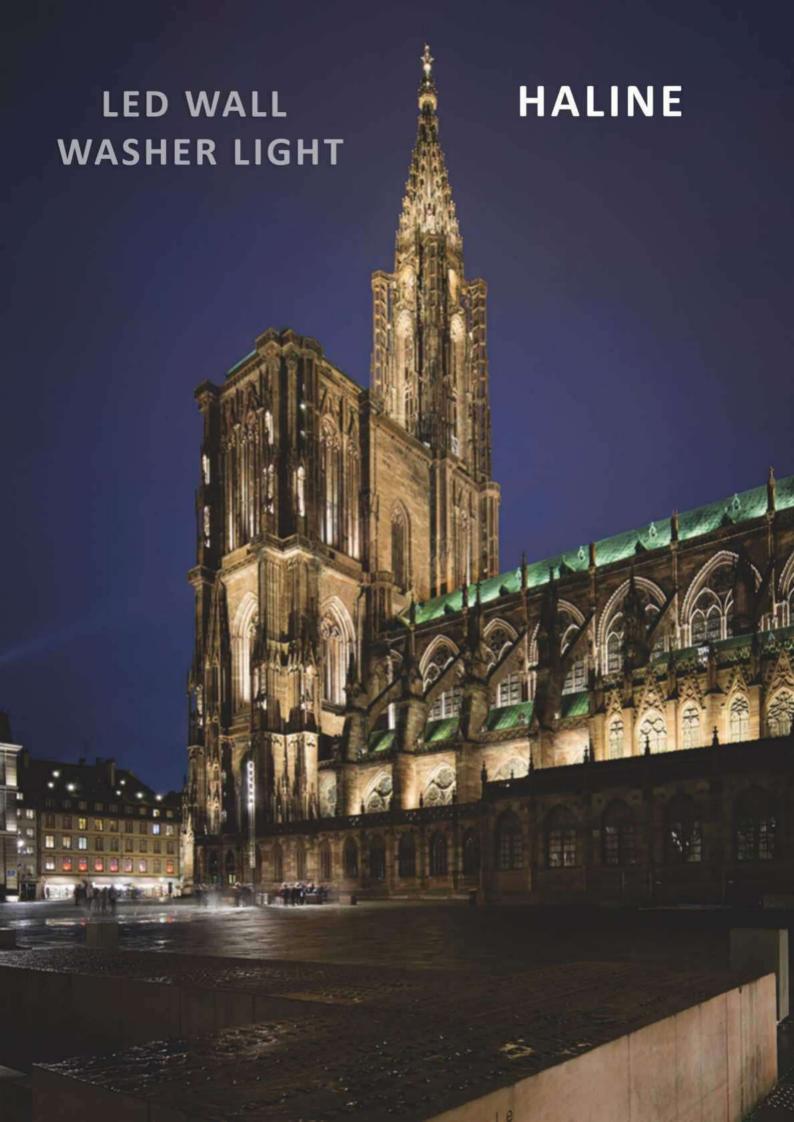
FINISH Application: suit for indoor or outdoor light decoration

Working Temperature:-20  $^{\circ}$ C  $^{\sim}$  +45 can be used in swimming pool with water depth less than 5 meters

#### MOUNTING

Light Distribution Curve





## LED WALL WASHER LIGHT

## HALINE

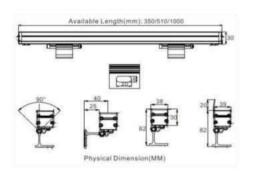


Code: W30x82W



#### Linear Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 SF50 W30x82W	18W	75 lm/w		10"/15"/30"/45"/60" Asymmetrical Lens 18*55"/20*45"/10*60"	DC24V	DALI/0-10V Triac
HALINE B2 SF50 W30x82W	24W		Monocolor/DMX			
HALINE B2 SF50 W30x82W	36W					
HALINE B2 SF50 W30x82W	36W	30 lm/w	RGB 3in1	Symmetrical Lens		
HALINE B2 SF50 W30x82W	48W	30 im/w	RGBW 4in1 DMX512			

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, OSRAM, EPISTAR LED

Glass Cover: Step tempered glass. T= 4mm Lens: Optical Lens, efficiency≥85%

Bracket: 6063# ALUMINUM, powder coatd.

FINISH Power Cable: H05RN-F 2\*1.0mm2 L=0.3M (Low voltage)

H05RN-F 3\*0.75mm2 L=0.3M ( High voltage)

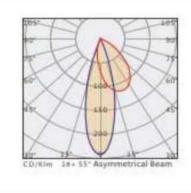
H05RN-F 2\*0.75mm2 power cable +H05RN-F 3\*0.5mm2 signal cable

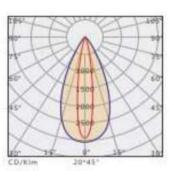
L=0.3M (DC24V RGB/RGBW, DMX512) Operating Temperature: -20 °C~40 °C

#### MOUNTING

Optional Model/Details



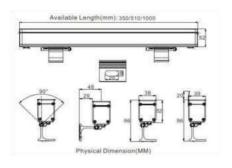




Code: W52W









MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 SF50 W52W	18W			10*/15*/30*/45*/60* Asymmetrical Lens 18*55*/20*45*/10*60* Symmetrical Lens*	AC220V /DC24V	
HALINE B2 SF50 W52W	24W	75 lm/w	Monocolor/DMX			
HALINE B2 SF50 W52W	36W					DALI/0-10V Triac
HALINE B2 SF50 W52W	36W	30 lm/w	RGB 3in1			
HALINE B2 SF50 W52W	48W	30 Im/W	RGBW 4in1 DMX512			

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, OSRAM, EPISTAR LED

Glass Cover: Step tempered glass. T= 4mm

Lens: Optical Lens, efficiency≥85%

FINISH Bracket: 6063# ALUMINUM, powder coatd.

Power Cable: H05RN-F 2\*1.0mm2 L=0.3M ( Low voltage) H05RN-F 3\*0.75mm2 L=0.3M ( High voltage)

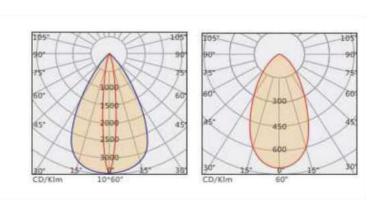
H05RN-F 2\*0.75mm2 power cable +H05RN-F 3\*0.5mm2 signal cable L=0.3M (DC24V RGB/RGBW, DMX512)

Operating Temperature: -20  $^{\circ}\!C$  ~40  $^{\circ}\!C$ 

#### MOUNTING

Optional Model/Details



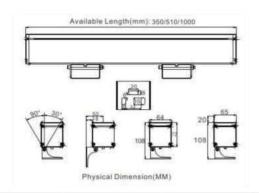


Code: W72W



#### Linear Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL	
HALINE B2 SF50 W72W	48W	75 lm/w	75 les lus	Monocolor/DMX			
HALINE B2 SF50 W72W	72W		Manacolar/DMX	10°/15°/30°/45°/60°/ Symmetrical Lens	AC220V	DALI/0-10V	
HALINE B2 SF50 W72W	72W	30 lm/w	RGB 3in1 RGBW 4in1	18*55°/20*45°/10*60° Asymmetrical Lens	/DC24V	Triac	
HALINE B2 SF50 W72W	96W	30 III/W	DMX512				

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, OSRAM, EPISTAR LED

Glass Cover: Step tempered glass. T=4mm

Lens: Optical Lens, efficiency≥85%

FINISH Bracket: 6063# ALUMINUM, powder coatd.

FINISH Power Cable: H05RN-F 2\*1 0mm2 L=0.3M (

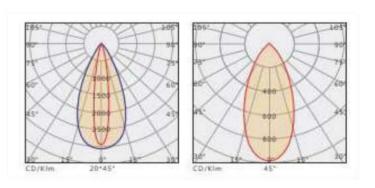
Power Cable: H05RN-F 2\*1.0mm2 L=0.3M ( Low voltage)

H05RN-F 3\*0.75mm2 L=0.3M ( High voltage) H05RN-F 2\*0.75mm2 power cable +H05RN-F 3\*0.5mm2 signal cable

L=0.3M (DC24V RGB/RGBW, DMX512) Operating Temperature: -20°C°40°C

#### MOUNTING



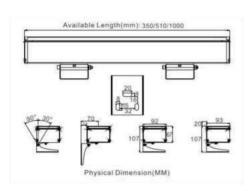


Code: W67W



#### Linear Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 SF50 W67W	108W	75 lm/w	Monocolor/DMX	10°/15°/30°/45°/60°/		DALI/0-10V Triac
HALINE B2 SF50 W67W	108W	30 lm/w	RGB 3in1 RGBW 4in1 DMX512	Symmetrical Lens 18*55°/20*45°/10*60°	AC220V /DC24V	
HALINE B2 SF50 W67W	144W			Asymmetrical Lens		

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, OSRAM, EPISTAR LED Glass Cover: Step tempered glass. T= 4mm Lens: Optical Lens, efficiency≥85%

Bracket: 6063# ALUMINUM, powder coatd.

FINISH Power Cable: H05RN-F 2\*1.0mm2 L=0.3M (Low voltage)

H05RN-F 3\*0.75mm2 L=0.3M ( High voltage)

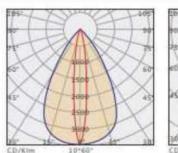
H05RN-F 2\*0.75mm2 power cable +H05RN-F 3\*0.5mm2 signal cable

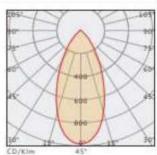
L=0.3M (DC24V RGB/RGBW, DMX512) Operating Temperature: -20  $^{\circ}$ C $^{\circ}$ 40  $^{\circ}$ C

#### MOUNTING

Details





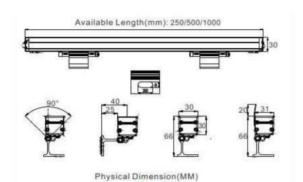


Code: W30x66W



#### Linear Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 SF50 W30x66W	12W	75 lm/w	Monocolor/DMX	r/DMX		
HALINE B2 SF50 W30x66W	24W	75 lm/w	Monocolor	30" Symmertrical Lens	2000	DALI/0-10V Triac
HALINE B2 SF50 W30x66W	12W	30 lm/w	RGB 3in1 DMX512	20*45° Asymmetrical Lens	DC24V	
HALINE B2 SF50 W30x66W	12W	30 lm/w	RGBW 4in1 DMX512			

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, OSRAM, EPISTAR LED

Glass Cover: Step tempered glass. T= 4mm

Lens: Optical Lens, efficiency≥85%

FINISH

Bracket: 6063# ALUMINUM, powder coatd.
Power Cable: H05RN-F 2\*1.0mm2 L=0.3M ( Low voltage)

H05RN-F 3\*0.75mm2 L=0.3M ( High voltage)

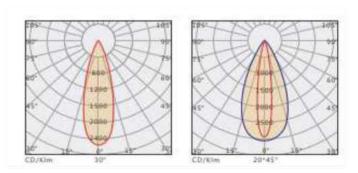
H05RN-F 2\*0.75mm2 power cable +H05RN-F 3\*0.5mm2 signal cable

L=0.3M (DC24V RGB/RGBW, DMX512) Operating Temperature: -20°C°40°C

#### MOUNTING

#### Optional Model/Details



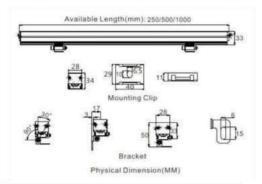


Code: W33W



#### Linear Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 SF50 W33W	12W	75 lm/w	Monocolor/DMX			
HALINE B2 SF50 W33W		30 lm/w	RGB 3in1 DMX512	110°	DC24V	DALI/0-10V Triac
HALINE B2 SF50 W33W		30 lm/w	RGBW 4in1 DMX512			

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, OSRAM, EPISTAR LED Glass Cover: Step tempered glass. T= 4mm Lens: Optical Lens, efficiency≥85%

Bracket: 6063# ALUMINUM, powder coatd.

FINISH Power Cable: H05RN-F 2\*1.0mm2 L=0.3M (Low voltage)

H05RN-F 3\*0.75mm2 L=0.3M ( High voltage)

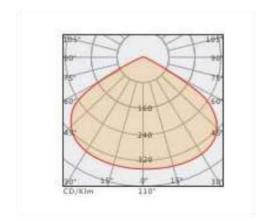
H05RN-F 2\*0.75mm2 power cable +H05RN-F 3\*0.5mm2 signal cable

L=0.3M (DC24V RGB/RGBW, DMX512) Operating Temperature: -20°C~40°C

#### MOUNTING

Details



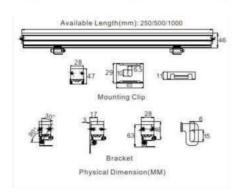


Code: W46D



#### Linear Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 SF50 W46D		80 lm/w	Monocolor/DMX			
HALINE B2 SF50 W46D	12W	30 lm/w	RGB 3in1 DMX512	110°	DC24V	DALI/0-10V Triac
HALINE B2 SF50 W46D		30 lm/w	RGBW 4in1 DMX512			

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, OSRAM, EPISTAR LED

Cover: PMMA

Lens: Optical Lens, efficiency≥85%

FINISH Bracket: 6063# ALUMINUM, powder coatd.
FINISH Power Cable: H05RN-F 2\*1.0mm2 L=0.3M (

Power Cable: H05RN-F 2\*1.0mm2 L=0.3M ( Low voltage)

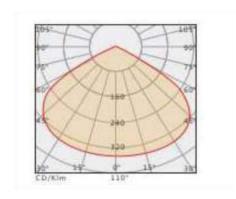
H05RN-F 3\*0.75mm2 L=0.3M ( High voltage)

 ${\it H05RN-F~2*0.75mm2~power~cable~+H05RN-F~3*0.5mm2~signal~cable}$ 

L=0.3M (DC24V RGB/RGBW, DMX512) Operating Temperature: -20°C~40°C

#### MOUNTING



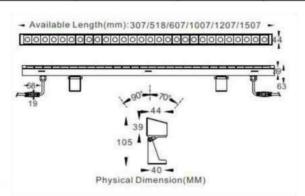


Code: W44W



#### Linear Wall Washer Light

	C€	RoHS	CRI>80/90	IP 66	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
HALINE B2 SF50 W44W	28W	75 lm/w 2700K-6000	2700Y-6000Y	10°/15°/25° /35°/45°	AC220V	
HALINE B2 SF50 W44W	10-15W		27001-00001	/10*60*/10*45* /10*30*	/DC24V	DALI/0-10V Triac
HALINE B2 SF50 W44W	42W	30 lm/w	RGB 3in1			
TIACHTE DE ST DO TOATT	72.11	30 111/44	DMX512	20°/30°/20*45°	DC24V	
HALINE B2 SF50 W44W	50W	30 lm/w	RGBW 4in1 DMX512	20 /30 /20 43		

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, LUMINUS LED

Glass Cover: Step tempered glass. T= 4mm Lens: Optical Lens, efficiency≥85%

FINISH Bracket: 6063# aluminum, powder coatd.

H05RN-F 2\*0.75mm2 power cable +H05RN-F 3\*0.5mm2 signal cable

L=0.3M (DC24V RGB/RGBW, DMX512) Operating Temperature: -20 °C~40 °C

#### MOUNTING

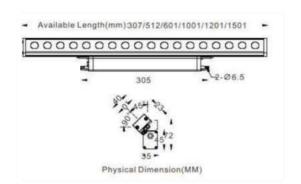


Code: W40W



#### Linear Wall Washer Light

C€	RoHS	CRI>80/90	IP 66	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL	
HALINE B2 SF50 W40W	28W	75 lm/w	2700K-6000K	10°/15°/25° /35°/45°	AC220V		
HALINE B2 SF50 W40W	10-15W	75 111/W	2700K-0000K	/10*60*/10*45* /10*30*	/DC24V	DALI/0-10V Triac	
HALINE B2 SF50 W40W	42W	30 lm/w	RGB 3in1 DMX512				
HALINE B2 SF50 W40W	50W	30 lm/w	RGBW 4in1 DMX512	20"/30"/20*45*	DC24V		

Housing: Extruded 6063 aluminum alloy profile, Electrostatic powder coated

LED: CREE, LUMINUS LED

Glass Cover: Step tempered glass. T= 4mm Lens: Optical Lens, efficiency≥85%

FINISH Bracket: 6063# aluminum, powder coatd.

H05RN-F 2\*0.75mm2 power cable +H05RN-F 3\*0.5mm2 signal cable

L=0.3M (DC24V RGB/RGBW, DMX512) Operating Temperature: -20  $^{\circ}$ C $^{\sim}$ 40  $^{\circ}$ C

#### MOUNTING



Code: **W35W** 





MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 SF50 W35W	32W	75 lm/w	2700K-6500K	15*/20*/18**55* /18**45*	24V DC	1200*35*80mm	1-10V/ PWM Triac/DMX

Customized length is available on request, Input voltage:24V DC

Power: 32W FINISH CRI:≥90

Working Temperature: -40 °C +45 °C three in one dimming function (0/1-10V DC or PWM signal or resistance)

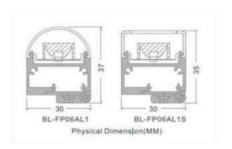
# MOUNTING Aluminum profile

Code: W30



#### Flexible Wall Washer Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 BM40 W30	19.2W		2700K-6500K	20°/30°/40°/55° /20°*30°	24V DC	1050*30*37mm	
HALINE B2 BM40 W30	38.4W	75 lm/w				2050*30*37mm	1-10V/PWM Triac/DMX
HALINE B2 BM40 W30	19.2W	75 Im/w				1050*30*35mm	
HALINE B2 BM40 W30	38.4W					2050*30*35mm	
HAUNE B2 BM40 W30	19.2W		2500K-6500K	70"*110"	24V DC	1125*30*37mm	
HAUNE B2 BM40 W30	38.4W	75 1- 44				2200*30*37mm	
HALINE B2 BM40 W30	9.2W	75 lm/w				1125*30*35mm	
HALINE B2 BM40 W30	38.4W					2200*30*35mm	

Optic flexible wall washer LED stirp - Ip67

Power:19.2W/m(Symmetric),16W/m(Asymmetric)

Cuttable

Application: suit for commercial lighting, wall washing illumination

Working Temperature:-40 ℃+45 ℃
Net Weight:240g/mete (rSymmetric)

220g/mete (rAsymmetric)

For outdoor application, must be used together with aluminum housing for heat release suit for class 2 power unit, maximum connected power not more than 100W

#### MOUNTING

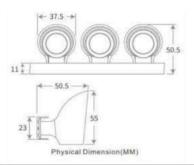


Code: W50.5



#### Flexible Wall Washer Light

	C€	RoHS	CRI>80/90	IP 67	T <sub>a-20</sub>	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 BM40 W50.5	8W		2700K-6500K	15*/20*/30* /20**40*/20**50*	24V DC	300*55*50.5mm	1-10V/ PWM Triac/DMX
HALINE B2 BM40 W50.5	16W	75 lm/w				600*55*50.5mm	
HALINE B2 BM40 W50.5	24W	75 III/W				900*55*50.5mm	
HALINE B2 BM40 W50.5	32W					1200*55*50.5mm	
HALINE B2 BM40 W50.5	5W			RGB/RGBW 20°/35*/45*/55* /20*45*		300*55*50.5mm	
HALINE B2 BM40 W50.5	11W	30 lm/w				600*55*50.5mm	
HALINE B2 BM40 W50.5	15W	30 m/w	KGB/KGBW			900*55*50.5mm	
HALINE B2 BM40 W50.5	22W					1200*55*50.5mm	

Flexible, easy to fix, 24V DC, power:32W in 1200mm length

22W in 1200mm length (RGB/RGBW)

Maximum 1200mm length, it is an ideal product for indoor and outdoor architectural lighting project **FINISH** 

Working Temperature:-40°C~+45°C

Net Weight:1048g/1.2meter suit for class 2 power unit, maximum connected power not more than 100W

#### MOUNTING

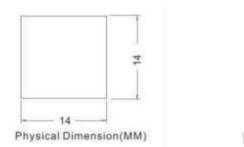


Code: **R14x14** 



#### Flexible Wall Washer Light

	C€	RoHS	CRI>80/90	IP 67	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 BM40 R14x14	sw	75 lm/w	2700K-6500K	25*/45*	24V DC	424*14*14mm	1-10V/ PWM Triac/DMX
HALINE B2 BM40 R14x14	12W					1060*14*14mm	
HALINE B2 BM40 R14x14	24W:					2120*14*14mm	
HALINE B2 BM40 R14x14	60W					5088*14*14mm	

Power:12W/1.06m

Maximum 5.088 meters

Application: suit for commercial lighting, wall washing illumination

FINISH Installation:surface mounting

Working Temperature:-40 ℃+45 ℃

Net Weight: 286g/1.06meter suit for class 2 power unit, maximum connected power not more than 100W

#### MOUNTING

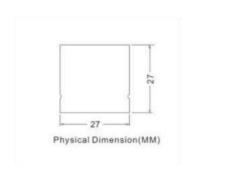


Code: **R27X27** 



#### Flexible Wall Washer Light

	C€	RoHS	CRI>80/90	IP 67	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 BM40 R27X27	11.5W					500*27*27mm	
HALINE B2 BM40 R27X27	23W	75 lm/w	2700K-6500K	15°/20°/30° /20°*40°/20°*50°	24V DC	1000*27*27mm	1-10V/ PWM Triac/DMX
HALINE B2 BM40 R27X27	46W	75 m/w				2000*27*27mm	
HALINE B2 BM40 R27X27	92W					4000*27*27mm	
HALINE B2 BM40 R27X27	11.5W		1			500*27*27mm	
HALINE B2 BM40 R27X27	23W	30 lm/w	ncoinceu	25*/40*/50*/25 * 45*		1000*27*27mm	
HALINE B2 BM40 R27X27	46W	30 lm/w	RGB/RGBW	/20*45*		2000*27*27mm	
HALINE B2 BM40 R27X27	92W					4000*27*27mm	

Power:23W/m

Maximum 4 meters

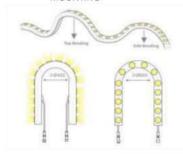
Application: suit for commercial lighting, wall washing illumination

**FINISH** 

Installation:surface mounting Working Temperature:-40  ${\cal C}$ +45  ${\cal C}$ 

 $Net \ Weight: 865g/meter \ suit \ for \ class \ 2 \ power \ unit, maximum \ connected \ power \ not \ more \ than \ 100W$ 

#### MOUNTING



adjustable stainless steel holder can be turned around 180°

> Stainless steel mounting clip Selt-tapping screws

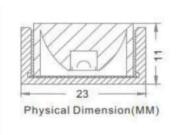


Code: R23X11



#### Flexible Wall Washer Light

	C€	RoHS	CRI>80/90	IP 67	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	SIZE	CONTROL
HALINE B2 8M40 R23X11	9.6W		2700K-6500K	20°/30°/40°/55° /25°*40°	24V DC	500*23*11mm	1-10V/ PWM Triac/DMX
HALINE B2 BM40 R23X11	19.2W	75 lm/w				1000*23*11mm	
HALINE B2 BM40 R23X11	38.4W					2000*23*11mm	

Sealed with fully transparent and waterproof materials, soft and bendable

Application: suit for commercial lighting ,wall washing illumination

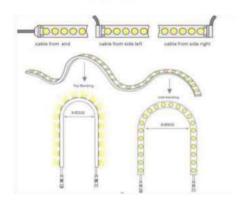
Installation : surface mounting

FINISH Length: 5000mm/reel max interconnected wattage is 100W.

Working Temperature:-40 ℃+45 ℃

Net Weight: 268g/meter suit for class 2 power unit, maximum connected power not more than 100W

#### MOUNTING



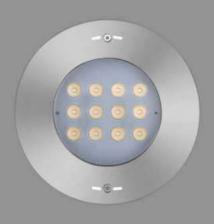
Stainless steel mounting clip Selt-tapping screws





### LED UNDERWATER LIGHT

## SEAN











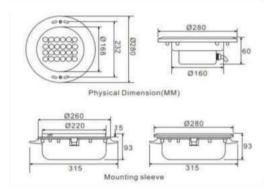




Code: **D280** 



	C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D280	25W	30 lm/w	2800K-6500K/RGB	15°/30°/45°	AC/DC 12V/24V	DALI/1-10V Triac/PWM
SEAN LED 82 D280	35W	30 lm/w	2800K-6500K/RGB/RGBW			
SEAN LED B2 D280	50W	me to A	2800K-6500K	15*50"		
SEAN LED B2 D280	80W	75 lm/w				

CUT HOLE 220\*93mm/216\*88mm/211\*72mm(+3mm)

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L# LED:CREE

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

Gasket:Tooling shaped seal

FINISH Driver:Constant current output,Constant current output
Power cable:3X1.0mm2. L=2.5m(Monocolor AC/DC)

3X1.0mm2 . L=2.5m(RGB , RGBW AC) 4X1.0mm2 . L=2.5m(RGB DC)

4X1.0mm2 . L=2.5m(RGB DC) 5X0.75mm2 . L=2.5m(RGBW DC)

3X1.0mm2+3X1.0mm2 . L=2.5m(RGB , RGBW DMX512)

Mounting sleeve:ABS/316L# Stainless Steel
Dimmable Support:Triac/PWM/1-10V/DALI/DMX512





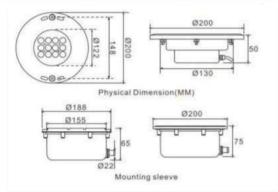


Code: D200



LED Pool Light

C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D200	18W	30 lm/w	2800K-6500K/RGB/RGBW 2800K-6500K	15*/30*/45* 15*50*	AC/DC 12V/24V	DALI/1-10V Triac/PWM
SEAN LED B2 D200	25W					
SEAN LED B2 D200	35W	75 lm/w				

CUT HOLE	155*65mm/151*65mm/153*77mm(+3mm)
FINISH	Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel  SUS 316L#  LED:CREE  Lens: Optical lens, efficiency≥85%  Glass:Step tempered glass.T=8mm  Gasket:Tooling shaped seal  Driver:Constant current output,Constant current output  Power cable:3X1.0mm2. L=2.5m(Monocolor AC/DC)  3X1.0mm2 . L=2.5m(RGB DC)  4X1.0mm2 . L=2.5m(RGB DC)  5X0.75mm2 . L=2.5m(RGBW DC)  3X1.0mm2+3X1.0mm2 . L=2.5m(RGB, RGBW DMX512)  Mounting sleeve:ABS/316L# Stainless Steel  Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING



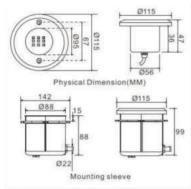


Code: **D115** 



LED Pool Light

C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D115	12W	30 lm/w	2800K-6500K/RGB/RGBW	15*/30*/45* 15*50*	AC/DC 12V/24V	DALI/1-10V Triac/PWM
SEAN LED B2 D115	18W	30 lm/w	2800K-6500K/RGB			
SEAN LED B2 D115	25W	75 lm/w	2800K-6500K			

CUT HOLE	88*88mm/95*75mm(+3mm)
	Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel
	SUS 316L#
	LED:CREE
	Lens: Optical lens, efficiency≥85%
	Glass:Step tempered glass.T=8mm
	Gasket:Tooling shaped seal
	Driver:Constant current output, Constant current output
FINISH	Power cable:3X1.0mm2. L=2.5m(Monocolor AC/DC)
	3X1.0mm2 . L=2.5m(RGB , RGBW AC)
	4X1.0mm2 . L=2.5m(RGB DC)
	5X0.75mm2 . L=2.5m(RGBW DC)
	3X1.0mm2+3X1.0mm2 . L=2.5m(RGB , RGBW DMX512)
	Mounting sleeve: ABS/316L# Stainless Steel
	Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING



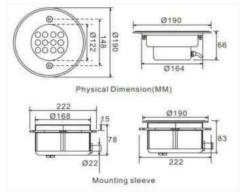


Code: **D190** 



LED Pool Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D190	12W	30 lm/w	2800K-6500K/RGB	15*/30*/45*/60*	AC/DC 12V/24V	DALI/1-10V Triac/PWM
SEAN LED B2 D190	18W	30 lm/w	2800K-6500K/RGB/RGBW			
SEAN LED B2 D190	25W	30 lm/w	2800K-6500K/RGB			
SEAN LED B2 D190	15W			100°		

CUT HOLE 168\*78mm (+3mm)

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L#/304L# LED:CREE,EPISTAR

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH Gasket:Tooling shaped seal

Driver:Constant current output,Constant current output

Power cable:3X1.0mm2. L=1.5m

Mounting sleeve:ABS

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING



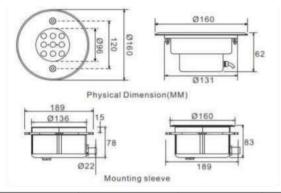


Code: **D160** 



LED Pool Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D160	9W	30 lm/w	2800K-6500K/RGB	15*/30*/45*/60*	/30°/45°/60° AC/DC 12V/24V	DALI/1-10V Triac/PWM
SEAN LED B2 D160	18W	30 lm/w	2800K-6500K/RGB/RGBW			
SEAN LED B2 D160	10W	30 lm/w	2800K-6500K/RGB	100°		

CUT HOLE	136*78mm (+3mm)
	Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel
	SUS 316L#/304L#
	LED:CREE,EPISTAR
	Lens: Optical lens, efficiency≥85%
	Glass:Step tempered glass.T=8mm
FINISH	Gasket:Tooling shaped seal
7 1111317	Driver:Constant current output,Constant current output
	Power cable:3X1.0mm2. L=1.5m
	Mounting sleeve: ABS
	Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING



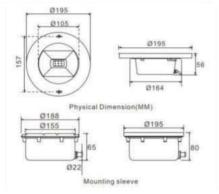


Code: **D195** 



LED Pool Light

C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED 82 D195	18W	30 lm/w	2800K-6500K/RGB/RGBW	90°	AC/DC 12V/24V	DALI/1-10V Triac/PWM
SEAN LED 82 D195	25W					
SEAN LED 82 D195	35W	30 lm/w	2800K-6500K/RGB			

CUT HOLE	155*65mm/151*65mm (+3mm)
	Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel
	SUS 316L#/304L#
	LED:CREE
	Lens: Optical lens, efficiency≥85%
	Glass:Step tempered glass.T=6mm
FINISH	Gasket:Tooling shaped seal
	Driver:Constant current output,Constant current output
	Power cable:3X1.0mm2. L=1.5m
	Mounting sleeve:ABS
	Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING



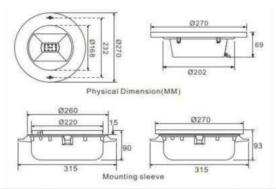


Code: **D270** 



LED Pool Light

C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D270	18W	30 lm (u	2800K-6500K/RGB/RGBW			
SEAN LED B2 D270	25W	30 lm/w	2800K-6500K/KGB/KGBW	90°	AC/DC 12V/24V	DALI/1-10V Triac/PWM
SEAN LED B2 D270	35W	30 lm/w	2800K-6500K/RGB			

CUT HOLE	220*90mm/216*88mm(+3mm)	
	Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel	
	SUS 316L#/304L#	
	LED:CREE	
	Lens: Optical lens, efficiency≥85%	
	Glass:Step tempered glass.T=6mm	
FINISH	Gasket:Tooling shaped seal	
	Driver:Constant current output, Constant current output	
	Power cable:3X1.0mm2. L=1.5m	
	Mounting sleeve: ABS	
	Dimmable Support:Triac/PWM/1-10V/DALI/DMX512	



#### MOUNTING

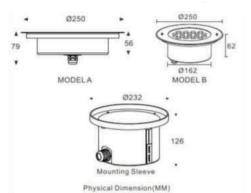


Code: **D250** 



#### LED Pool Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D250	18Wx2W	30 lm/w	2700-6500K R/G/B	1E*/20*/ 4E*/ 50 4E/2E*		DALI/1-10V Triac/PWM
SEAN LED B2 D250	18x3W	30 lm/w	RGB 3in1,DMX512	15*/30*/ 45*/ 60,45/35*	DC24V	
SEAN LED B2 D250	18x4W	30 lm/w	RGBW 4in1,DMX512	15*/30*/45*/60*		

CUT HOLE	232*126mm(+3mm)
	Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel
	SUS 316L#
	LED:CREE/OSRAM
	Lens: Optical lens, efficiency≥85%
	Glass:Step tempered glass.T=8mm
	Gasket:Tooling shaped seal
FINISH	Driver:Constant current output,Constant current output
	Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage)
	H05RN-F 4X0.75mm2. L=3m(RGB )
	H05RN-F 5X0.5mm2. L=3m(RGB 3in1, RGBW 4in 1 DMX512)
	Mounting sleeve: ABS.
	Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING

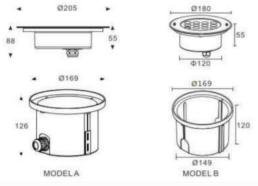




Code: D205









MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D205	12×2W	30 lm/w	2700-6500K R/G/B	451/301/451/50 45/351	DC24V	DALI/1-10V Triac/PWM
SEAN LED B2 D205	12×3W	30 lm/w	RGB 3in1,DMX512	15"/30"/ 45"/ 60,45/35"		
SEAN LED B2 D205	12x4W	30 lm/w	RGBW 4in1,DMX512	15°/30°/45°/60°		
SEAN LED B2 D205	1x25W	75 lm/w	2700-6500K	24°/36°/60°		

CUT HOLE 169\*126mm(+3mm)

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L#

LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

Gasket:Tooling shaped seal **FINISH** 

Driver: Constant current output, Constant current output

Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage)

H05RN-F 4X0.75mm2. L=3m(RGB)

H05RN-F 5X0.5mm2. L=3m(RGB 3in1, RGBW 4in 1 DMX512)

Mounting sleeve: ABS.

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING

With Bracket



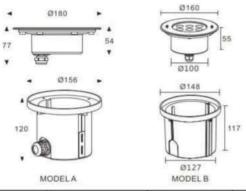


Code: D180



LED Pool Light

	C€ Rol	CRI>80/90	IP 68	IK 08	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D180	6x2W	30 lm/w	2700-6500K R/G/B	15*/30*/ 45*/ 60,45/35*	DC24V	
SEAN LED B2 D180	6x3W	30 lm/w	RGB 3in1,DMX512		DC24V External	DAU/1-10V Triac/PWM
SEAN LED B2 D180	6x4W	30 lm/w	RGBW 4in1,DMX512	15°/30°/45°/60°	DMX Chip	
SEAN LED B2 D180	1×15W	75 lm/w	2700-6500K	24°/36°/60°	DC24V	

CUT HOLE 156*120mm(+3mm)
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Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L#

LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

Gasket:Tooling shaped seal

**FINISH** Driver:Constant current output,Constant current output

Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage)

H05RN-F 4X0.75mm2. L=3m(RGB)

H05RN-F 5X0.5mm2. L=3m(RGB 3in1, RGBW 4in 1 DMX512)

Mounting sleeve: ABS.

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING

With Bracket



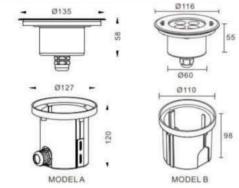


Code: **D135** 



LED Pool Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D135	4×2W	30 lm/w	2700-6500K R/G/B	15*/20*/ 45*/ 50 45/25*	DC24V	
SEAN LED B2 D135	4x3W	30 lm/w	RGB 3in1,DMX512	15°/30°/ 45°/ 60,45/35°	DC24V External	DALI/1-10V Triac/PWM
SEAN LED B2 D135	4×4W	30 lm/w	RGBW 4in1,DMX512	15"/30"/45"/60"	DMX Chip	
SEAN LED B2 D135	1×8W	75 lm/w	2700-6500K	24*/36*/60*	DC24V	

CUT HOLE 127\*120mm(+3mm)

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L#

LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

Gasket:Tooling shaped seal

FINISH Driver:Constant current output,Constant current output

Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage) H05RN-F 4X0.75mm2. L=3m(RGB)

H05RN-F 4X0.75mm2. L=3m(RGB 3in1, RGBW 4in 1 DMX512)

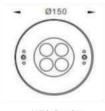
Mounting sleeve: ABS.

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING







With Bracket



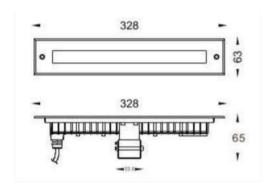


Code: **R328x36** 



#### **Underwater Spot Light**







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 R328x36	12W	30 lm/w	2700-6500K R/G/B		DC24V	
SEAN LED B2 R328x36	18W	30 lm/w	RGB 3in1 DMX512	15*/30*/45*/60*	DC24V External DMX Chip	DALI/0-10V Triac
SEAN LED B2 R328x36		30 lm/w	RGB 4in1 DMX512			

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85%

Glass:Step tempered glass.T=8mm

FINISH Gasket: Tooling shaped seal

Driver:Constant current output,Constant current output

Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage)

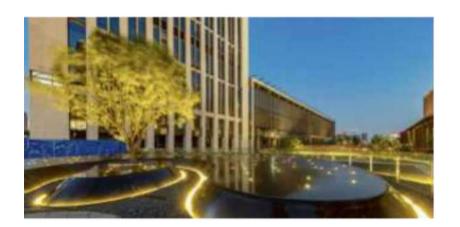
H05RN-F 4X0.75mm2. L=3m(RGB)

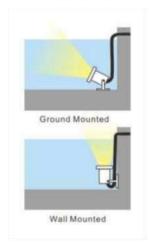
H05RN-F 5X0.5mm2. L=3m(RGB 3in1, RGBW 4in 1 DMX512)

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING

Underwater 1-3M



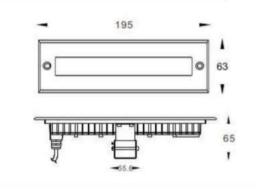


Code: **R195x63** 



#### Underwater Spot Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 R195x63	6W	30 lm/w	2700-6500K R/G/B	15*/30*/45*/60*	DC12V/24V	DALI/0-10V Triac
SEAN LED B2 R195x63	9W	30 lm/w	RGB 3in1 DMX512		DC24V External DMX Chip	
SEAN LED B2 R195x63		30 lm/w	RGB 4in1 DMX512			

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85%

 ${\it Glass:Step\ tempered\ glass.T=8mm}$ 

FINISH Gasket:Tooling shaped seal

Driver:Constant current output,Constant current output

Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage) H05RN-F 4X0.75mm2. L=3m(RGB)

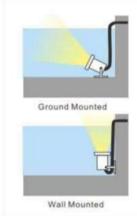
H05RN-F 5X0.5mm2. L=3m(RGB 3in1, RGBW 4in 1 DMX512)

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING







# LED UNDERWATER SPOT LIGHT

## SEAN

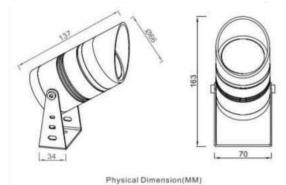


Code: D66

**FINISH** 









MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D66	6-8W	80 lm/w	3000K-5700K	8"/12"/20"/30"/45" /60"/15*30"/20*60"	DC24V	DALI/0-10V Triac
SEAN LED B2 D66				10*/23*/38*		
SEAN LED B2 D66		30 lm/w	RGBW 4in1 DMX512	8°/12°/20°/30°/45° /60°/15*30°/20*60°		

Front cover&Housing:CNC Stainless steel SUS 316L#

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

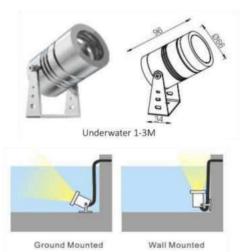
Gasket:Tooling shaped seal

Driver:Constant current output,Constant current output Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING

#### Without Hood



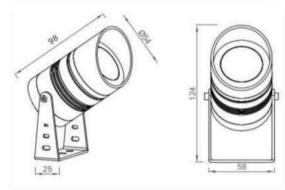


Code: D54



Underwater Spot Light

C € RoH	CRI>80/90 IP	P 68 IK 08 Ta-20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D54	3-5W	80 lm/w	3000K-5700K	12*/15*/20*/25*/35*/60*	DC24V	DALI/0-10V Triac
SEAN LED B2 D54				18*/25*/35*		

Front cover&Housing:CNC Stainless steel SUS 316L#

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH Gasket:Tooling shaped seal

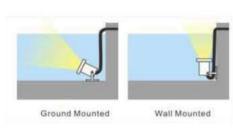
Driver:Constant current output,Constant current output Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

#### MOUNTING





Underwater 1-3M

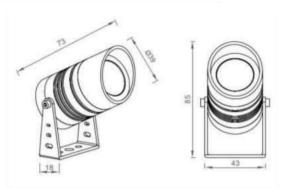


Code: D39



### Underwater Spot Light

C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D39	1-2W	80 lm/w	3000K-5700K	5*/8*/10* /12*/17* /30* /40*/60* /10*22*/ 15*55*	DC24V	DALI/0-10V Triac

Front cover&Housing:CNC Stainless steel SUS 316L#

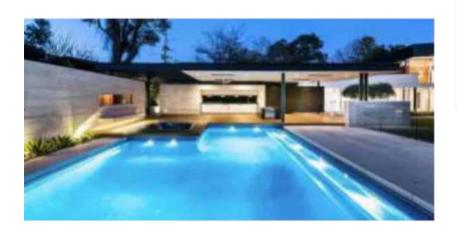
Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

**FINISH** Gasket:Tooling shaped seal

Driver: Constant current output, Constant current output

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

### MOUNTING





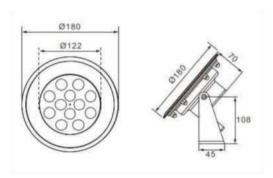
Underwater 1-3M Ground Mounted Wall Mounted

Code: **D180** 



### Underwater Spot Light

	C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D180	12W	30 lm/w	2800K-6500K/ RGB	15*/30*/45*/60*	AC/DC 12V/24V	DALI/0-10V Triac
SEAN LED B2 D180	18W	30 lm/w	2800K-6500K/ RGB/RGBW			
SEAN LED B2 D180	25W	30 lm/w	2800K-6500K/ RGB			

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L#/304L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85%

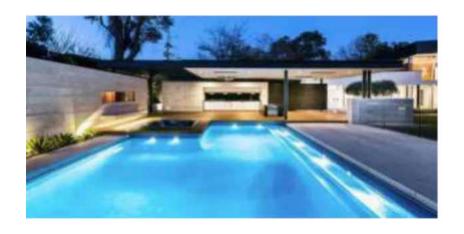
FINISH Glass:Step tempered glass.T=8mm

Gasket:Tooling shaped seal

Driver: Constant current output, Constant current output

Power cable:3X1.0mm2. L=1.5m Dimmable Support:1-10V/DALI/DMX512

### MOUNTING





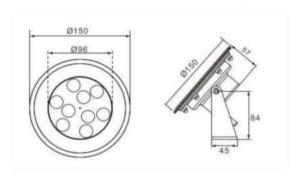
Ground Mounted Wall Mounted

Code: D150



### Underwater Spot Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D150	9W	30 lm/w	2800K-6500K/ RGB	15"/30"/45"/60"	AC/DC 12V/24V	DALI/D-10V Triac
SEAN LED B2 D150	18W	30 lm/w	2800K-6500K/ RGB/RGBW			

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L#/304L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85%

Glass:Step tempered glass.T=8mm **FINISH** Gasket:Tooling shaped seal

Driver:Constant current output,Constant current output

Power cable:3X1.0mm2. L=1.5m Dimmable Support:1-10V/DALI/DMX512

### MOUNTING





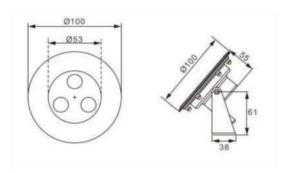
Underwater 1-3M



Code: D100UW



C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D100UW	3W	30 lm/w	2800K-6500K/	15°/30°/45°/60°	AC/DC	DALI/1-10V
SEAN LED B2 D100UW	6W	25.114	RGB/RGBW	25,55,15,760	12V/24V	Triac/PWM

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L#/304L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH Glass:Step tempered glass.T=8
Gasket:Tooling shaped seal

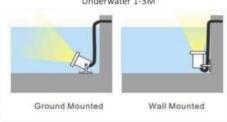
Driver: Constant current output, Constant current output

Power cable:3X1.0mm2. L=1.5m Dimmable Support:1-10V/DALI/DMX512





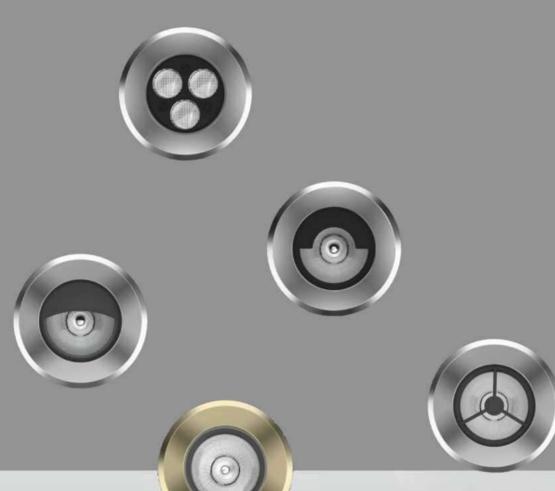
Underwater 1-3M





### RECESSED LED POOL LIGHT

## SEAN









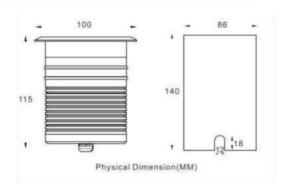


Code: D100



LED Pool Light

	C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D100	8-10W	30 lm/w	2200-6500K R/G/B/Y/A	5*/8*/10*/12* /25*/40*/60*	DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512
SEAN LED B2 D100	8-10W	40 lm/w	Turnable White 2700K/6500k			DMX512
SEAN LED B2 D100	8-10W	30 lm/w	RGB 3in1	25*/40*/60*		
SEAN LED B2 D100	8-10W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	23,40,00	DC12V/DC24V	
SEAN LED B2 D100	8W/10W			3*		ON/OFF /0-10V/DMX512
SEAN LED B2 D100	8W/10W	80 lm/w	2700К-6500К	12°/24°/38°/45°/60° (Lens)		ON/OFF /0-10V/DMX512
SEAN LED B2 D100	8W/10W			15°/24°/38° (Reflector Cup)		ON/OFF /0-10V/DMX512

Front cover&Housing:CNC Stainless steel SUS 316L#

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH Gasket:Tooling shaped seal

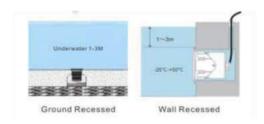
Driver:Constant current output,Constant current output Power cable:H07RN-F 2X1.0mm2=3m(low voltage)

Mounting sleeve: ABS.

### MOUNTING





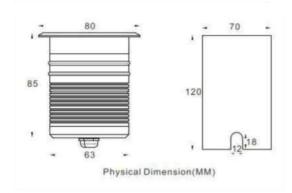


Code: D80



LED Pool Light

CE RoHS CRI>80/90 IP 68 IK 08 Ta-20 +40





MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D80	5W/7W	30 lm/w	2200-6500K R/G/B/Y/A	8°/12°/20°/30° /45°/60°	DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512
SEAN LED B2 D80	5W/7W	40 lm/w	Turnable White 2700K/6500k	30"/45"/60"		DMX512
SEAN LED B2 D80	5W/7W	30 lm/w	RGB 3in1		DC24V/DC36V /DC48V	
SEAN LED B2 D80	5W/7W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)			
SEAN LED B2 D80	5W/7W	30 lm/w	2200-6500K R/G/B/Y/A	6*		
SEAN LED B2 D80	5W/7W	20.1	15*/24*/38* (Lens)		DC12V/DC24V /DC36V/DC48V	ON/OFF /0-10V/DALI/DMX512
SEAN LED B2 D80	5W/7W	80 lm/w	2700K-6500K	15"/18"/34" (Reflector Cup)		

Front cover&Housing:CNC Stainless steel SUS 316L#

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

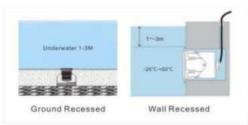
FINISH Gasket:Tooling shaped seal

Driver:Constant current output,Constant current output Power cable:H07RN-F 2X1.0mm2=3m(low voltage)

Mounting sleeve: ABS.





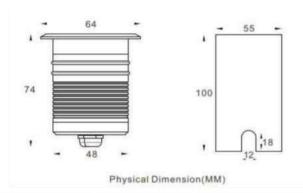


Code: D64



LED Pool Light

C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D64	3-5W	80 lm/w	2700K-6500K			DMX512
SEAN LED B2 D64	3-5W	40 lm/w	Turnable White 2700K/6500k	20*/40*	DC12V/DC24V	
SEAN LED B2 D64	3-5W	30 lm/w	RGB 3in1			
SEAN LED B2 D64	3-5W	30 lm/w	RGBW 4in1			
SEAN LED B2 D64	3-5W	30 lm/w	2200-6500K R/G/B/Y/A	6*	DC12V/DC24V	ON/OFF /DMX512
SEAN LED B2 D64	3-5W	80 lm/w	2700K-6500K	15°/24°/38"/60" (Lens)	DC12V/DC24V	ON/OFF /DMX512
SEAN LED B2 D64	3-5W	80 III/W		18"/25"/35" (Reflector Cup)	DC12V/DC24V /DC36V/DC48V	ON/OFF /Triac /0-10V/DALI/DMX512

Front cover&Housing:CNC Stainless steel SUS 316L#

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH Gasket: Tooling shaped seal

Driver:Constant current output,Constant current output

Power cable:H07RN-F 2X1.0mm2=3m(low voltage)

Mounting sleeve: ABS.



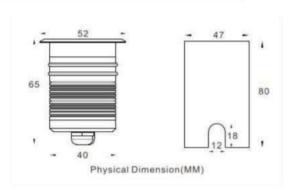


Code: D52



LED Pool Light

C	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a</sub> -20 +40	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D52	2.5W	30 lm/w	2200-6500K	5"/8"/10"	DC12V/DC24V /DC36V/DC48V	ON/OFF /Triac/0-10V/DALI
SEAN LED B2 D52	2-3W	33 117 11	R/G/B/Y/A	/12*/25*/40*/60*		DMX512
SEAN LED B2 D52	2W	40 lm/w	Turnable White 2700K/6500k		DC12V/DC24V	DMXS12
SEAN LED B2 D52	1.5W	30 lm/w	RGBW 4in1	25°/40°/60°		
SEAN LED B2 D52	2.5W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	25 /40 /60	DC24V	
SEAN LED B2 D52	2-3W	80 lm/w	2700K-6500K	24°/36° (Reflector Cup)	DC12V/DC24V /DC36V/DC48V	ON/OFF /Triac /0-10V/DALI/DMX51

Front cover&Housing:CNC Stainless steel SUS 316L#

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH Gasket:Tooling shaped seal

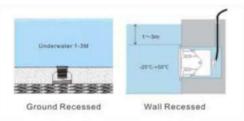
Driver:Constant current output,Constant current output
Power cable:H07RN-F 2X1.0mm2=3m(low voltage)

Mounting sleeve:ABS.

### MOUNTING





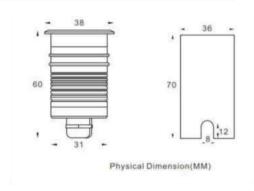


Code: D38



LED Pool Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL		
SEAN LED B2 D38	1-1.5W	30 lm/w	2200-6500K	2200-6500K	V/W	12"/25"/40"/60"	DC12V/DC24V /DC36V/DC48V	ON/OFF /Triac/0-10V/DALI
SEAN LED B2 D38	2W	30,000	R/G/B/Y/A	12 /23 /40 /00	DC12V/DC24V	DMX512		
SEAN LED B2 D38	2W	40 lm/w	Turnable White 2700K/6500k					
SEAN LED B2 D38	1.5W	30 lm/w	RGBW 4in1	25*/40*/60*				
SEAN LED B2 D38	2W	30 lm/w	RGBW 4in1 (W: 2700K/3000K/4000K /5000K/5700K/6500K)	25 740 760				

Front cover&Housing:CNC Stainless steel SUS 316L#

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH Gasket:Tooling shaped seal

Driver:Constant current output,Constant current output

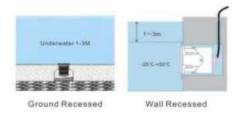
Power cable:H07RN-F 2X1.0mm2=3m(low voltage)

Mounting sleeve:ABS.

### MOUNTING







260

# RECESSED LED POOL LIGHT

# SEAN



### LED FOUNTAIN LIGHT

# SEAN





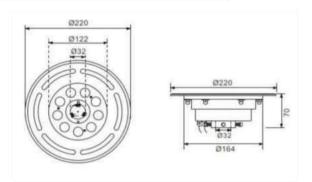


Code: **D220.6F** 



LED Fountain Light

CE	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D220.6F	6W	30 lm/w	2800K-6500K/ RGB	15"/30"/45"/60"	AC/DC 12V/24V	DALI/0-10V Triac
SEAN LED B2 D220.6F	9W	30 IM/W	2800K-6500K/ RGB/RGBW			
SEAN LED B2 D220.6F	15W	40 lm/w	2800K-6500K/ RGB			

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85%

FINISH Glass:Step tempered glass.T=8mm

Gasket:Tooling shaped seal

Driver:Constant current output,Constant current output Power cable:F 3X1.0mm2. L=1.5m(low voltage) Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

### MOUNTING





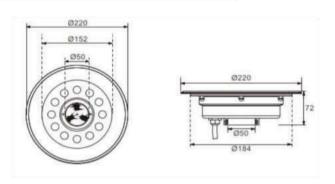


Code: D220.12F



LED Fountain Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D220.12F	12W	30 lm/w	2800K-6500K/ RGB/RGBW	15°/30°/45°/60°	AC/DC	DALI/0-10V
SEAN LED B2 D220.12F	18W	30 lm/w	2800K-6500K/ RGB	22,00,700	12V/24V	Triac

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85%

Glass:Step tempered glass.T=8mm **FINISH** 

Gasket:Tooling shaped seal

Driver: Constant current output, Constant current output Power cable:F 3X1.0mm2. L=1.5m(low voltage) Dimmable Support:Triac/PWM/1-10V/DALI/DMX512







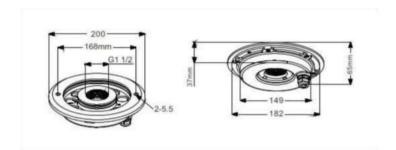


Code: D200F



### LED Fountain Light

C	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D200F	24W	30 lm/w	2700-6500K R/G/B		DC24V	DALI/0-10V Triac
SEAN LED B2 D200F	244	30 lm/w	RGB		56244	
SEAN LED B2 D200F	36W	30 lm/w	RGB 3in1 DMX512	2.	DC24V External DMX Chip	
SEAN LED B2 D200F	30W	30 lm/w	RGBW 4in1 DMX512	15°/30°/45°/60°		
SEAN LED B2 D200F	18W	30 lm/w	2700-6500K R/G/B		DC24V	
SEAN LED B2 D200F	1944	30 lm/w	RGB		DC24V	
SEAN LED B2 D200F	27W	30 lm/w	RGB 3in1 DMX512		DC24V External DMX Chip	
SEAN LED B2 D200F	36W	30 lm/w	RGBW 4in1 DMX512	·		

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH GO

Gasket:Tooling shaped seal Driver:Constant current output,Constant current output

Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage)

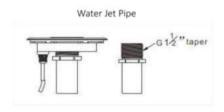
H05RN-F 4X0.75mm2. L=3m(RGB)

HO5RN-F~5X0.5mm2.~L=3m(RGB~3in1,~RGBW~4in~1~DMX512)

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

### MOUNTING



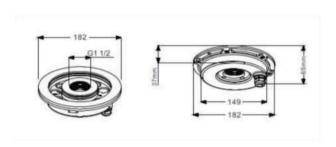




Code: D182F



C	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D182F	18W	30 lm/w	2700-6500K R/G/B		DC24V	DALI/O-10V Triac
SEAN LED B2 D182F	1000	30 lm/w	RGB		50244	
SEAN LED B2 D182F	27W	30 lm/w	RGB 3in1 DMX512		DC24V External DMX Chip	
SEAN LED B2 D182F	36W	30 lm/w	RGBW 4in1 DMX512	15*/30*/45*/60*		
SEAN LED B2 D182F	24W	30 lm/w	2700-6500K R/G/B	13,00,10,00	DC24V	
SEAN LED B2 D182F	2400	30 lm/w	RGB		DC24V	
SEAN LED B2 D182F	36W	30 lm/w	RGB 3in1 DMX512		DC24V External DMX Chip	
SEAN LED B2 D182F	35W	30 lm/w	RGBW 4in1 DMX512		CC24V EXCELLIA DIVIX CHIP	

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm

FINISH Gasket: Tooling shaped seal

Driver:Constant current output,Constant current output

Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage)

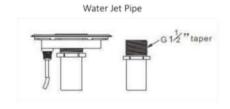
H05RN-F 4X0.75mm2. L=3m(RGB)

H05RN-F 5X0.5mm2. L=3m(RGB 3in1, RGBW 4in 1 DMX512)

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512

### MOUNTING





With Frame( Cover with Screw Hole)

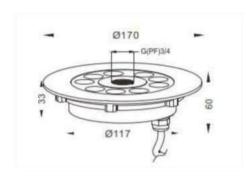


Code: D170F



LED Fountain Light

C€	RoHS	CRI>80/90	IP 68	IK 08	T <sub>a-20</sub>	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
SEAN LED B2 D170F	18W	30 lm/w	2700-6500K R/G/B		DC24V	DALI/O-10V Triac
SEAN LED 82 D170F	2017	30 lm/w	RGB		OCE.TV	
SEAN LED B2 D170F	27W	30 lm/w	RGB 3in1 DMX512		DC24V External DMX Chip	
SEAN LED B2 D170F	2/W	30 lm/w	RGBW 4in1 DMX512	15"/30"/45"/60"		
SEAN LED B2 D170F	18W	30 lm/w	2700-6500K R/G/B		DC24V	
SEAN LED B2 D170F	1044	30 lm/w	RGB		DC24V	
SEAN LED B2 D170F	27W	30 lm/w	RGB 3in1 DMX512		DC24V External DMX Chip	
SEAN LED B2 D170F	2/W	30 lm/w	RGBW 4in1 DMX512			

Front cover&Housing:Hard Chromeplated Molding Shaped Stainless steel

SUS 316L# LED:CREE/OSRAM

Lens: Optical lens, efficiency≥85% Glass:Step tempered glass.T=8mm Gasket:Tooling shaped seal

**FINISH** 

Driver:Constant current output,Constant current output

Power cable:H07RN-F 2X1.0mm2. L=3m(low voltage)

H05RN-F 4X0.75mm2. L=3m(RGB)

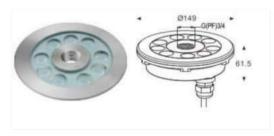
H05RN-F 5X0.5mm2. L=3m(RGB 3in1, RGBW 4in 1 DMX512)

Dimmable Support:Triac/PWM/1-10V/DALI/DMX512





With Frame( Cover with Screw Hole)





# LED STAIR & WALL LIGHT

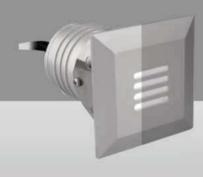
# CONWAK











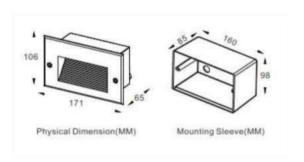




Code: **R171x106** 









MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 R171×106	2W	75 lm/w	2700K-6500K/R/G/B	120*	24V/12V DC 240V/120V AC	DALI/0-10V Triac

CUT OUT: 160\*85\*98mm

LED:OSRAM.

 $Housing: 12 \# Die-casting\ powder\ coated\ a luminum. T=60-80 um. Adhesion\ of\ ISO\ class\ 1/ASTM\ class 48.$ 

LED Driver:Constant voltage input,Constant current output.

Gasket:Tooling shaped double silicone seal. Dimmable:Triac/Dali/1-10V/PWM/DMX512.

FINISH "

 $Power\ Cable: H05RN-F\ 2X1.0mm2L=0.5M (low\ voltage). H05RN-F\ 3\times0.75mm2L=0.5M (high\ voltage). H05RN-F\ 4\times0.75mm2L=0.5M (RGB). H05RN-F\ 5\times0.75mm2L=0.5M (high\ voltage). H05RN-F\ 4\times0.75mm2L=0.5M (RGB). H05RN-F\ 5\times0.75mm2L=0.5M (high\ voltage). H05RN-F\ 4\times0.75mm2L=0.5M (RGB). H05RN-F\ 5\times0.75mm2L=0.5M (high\ voltage). H05RN-F\ 4\times0.75mm2L=0.5M (high\ voltage). H05RN-F\ 5\times0.75mm2L=0.5M (high\ voltage). H05R$ 

×0.75 mm2

L=0.5M(RGBW).

Working Temperature:-20 to 40°C.

Mounting Sleeve:ABS

### MOUNTING





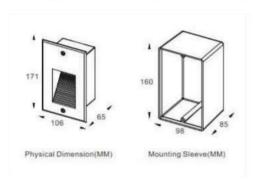


Code: **R106x171** 



### LED Stair&wall Light







MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 R106x171	1.5W	75 lm/w	2700K-6500K/R/G/B	120°	24V/12V DC 240V/120V AC	DALI/0-10V Triac

	CUT	OUT:	98*85	*160mm
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LED:OSRAM.

Housing:12#Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

LED Driver:Constant voltage input,Constant current output.

Gasket:Tooling shaped double silicone seal.

Dimmable:Triac/Dali/1-10V/PWM/DMX512

FINISH Dimmable:Triac/Dali/1-10V/PWM/DMX512.

 $Power\ Cable: HO5RN-F\ 2X1.0mm2L=0.5M(low\ voltage). HO5RN-F\ 3\times0.75mm2L=0.5M(high\ voltage). HO5RN-F\ 4\times0.75mm2L=0.5M(RGB). HO5RN-F\ 5\times0.75mm2L=0.5M(high\ voltage). HO5RN-F\ 4\times0.75mm2L=0.5M(high\ voltage). HO5RN-F\ 5\times0.75mm2L=0.5M(high\ vo$ 

×0.75 mm2 L=0.5M(RGBW).

Working Temperature:-20 to 40°C.

Mounting Sleeve: ABS

### MOUNTING



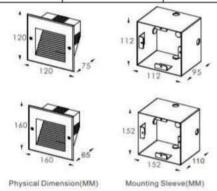


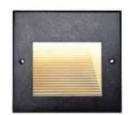


Code: **S120** 









MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 5120	1.5W	75 lm/w	2700K-6500K/R/G/B	120"	24V/12V DC 240V/120V AC	DALI/O-10V
PAK LED B2 S120	2.5W	75 lm/w	2700K-6500K/R/G/B	120"	24V/12V DC 240V/120V AC	Triac

### CUT OUT: 98\*85\*160mm

LED:OSRAM.

Housing:12#Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

LED Driver: Constant voltage input, Constant current output.

Gasket:Tooling shaped double silicone seal.

Dimmable:Triac/Dali/1-10V/PWM/DMX512.
FINISH Power Cable:H05RN--F 2X1.0mm2L=0.5M(lo

Power Cable:H05RN--F 2X1.0mm2L=0.5M(low voltage).H05RN-F 3×0.75mm2L=0.5M(high voltage).H05RN-F 4×0.75mm2L=0.5M(RGB).H05RN-F 5 ×0.75 mm2

L=0.5M(RGBW).

Working Temperature:-20 to 40°C.

Mounting Sleeve: ABS

### MOUNTING





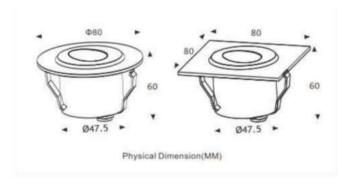
271

Code: D80



LED Stair&wall Light

C€	RoHS	CRI>80/90	IP 65	IK 08	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 D80	1*2W	75 lm/w	2700K-6500K/R/G/B		24V/12V DC 240V/120V AC	
PAK LED B2 D80	1*3W	30 lm/w	RGB 3in1,DMX512	80*	24//42// 50	DALI/0-10V Triac
PAK LED B2 D80	1*4W	30 lm/w	RGBW 4in1,DMX512		24V/12V DC	3.43/4.42//

### CUT OUT: 71mm

LED:OSRAM/CREE/EPISTAR.

Housing:12#Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

LED Driver:Constant voltage input,Constant current output.

Gasket:Tooling shaped double silicone seal.

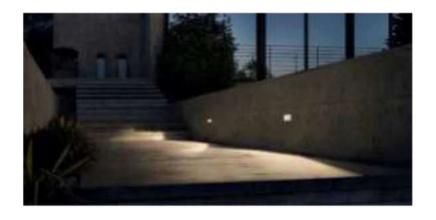
FINISH Dimmable:Triac/Dali/1-10V/PWM/DMX512.

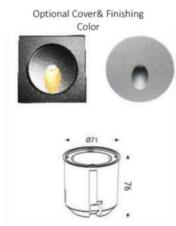
 $Power\ Cable: HO5RN-F2X1.0mm2L=0.5M (low\ voltage). HO5RN-F3\times0.75mm2L=0.5M (high\ voltage). HO5RN-F4\times0.75mm2L=0.5M (RGB). HO5RN-F5\times0.75mm2L=0.5M (low\ voltage). HO5RN-F3\times0.75mm2L=0.5M (low\ voltage). HO5RN-F5\times0.75mm2L=0.5M (low\ voltage). HO5RN-F5\times0.$ 

×0.75 mm2 L=0.5M(RGBW). Working Temperature:-20 to 40°C.

Mounting Sleeve: ABS.

### MOUNTING





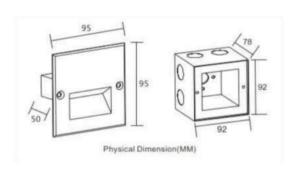
Mounting Sleeve(MM)

Code: \$95



LED Stair&wall Light

(€	RoHS	CRI>80/90	IP 65	IK 08	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 S95	1.5W	90 lm	2700K-6500K	30*	24VDC 240V/120VAC	DALI/0-10V Triac

LED:OSRAM/CREE/EPISTAR.

Housing:12#Die-casting powder coated aluminum.T=60-80um.Adhesion of ISO class 1/ASTM class48.

Gasket:Tooling shaped double silicone seal.

FINISH Dimmable:Triac/Dali/1-10V/PWM/DMX512.

 $Power\ Cable: HO5RN--F\ 2X1.0mm2L=0.5M (low\ voltage). HO5RN-F3\times0.75mm2L=0.5M (high\ voltage). HO5RN-F3\times0.75mm2L=0.5M (high\$ 

Working Temperature:-20 to 40°C.

Mounting Sleeve: ABS

### MOUNTING



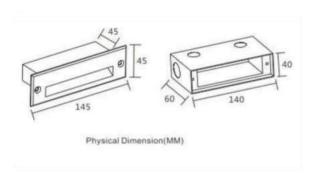


Code: **R145x45** 



LED Stair&wall Light







MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 R145x45	1.5W	90 lm	2700K-6500K	120*	24VDC 240V/120VAC	DALI/0-10V Triac

LED:OSRAM.

Housing:12#Die-casting powder coated aluminum.

Gasket:Tooling shaped double silicone seal.

FINISH Dimmable:Triac/Dali/1-10V/PWM/DMX512.

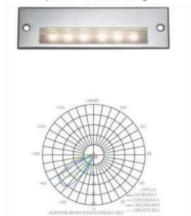
 $Power\ Cable: HO5RN-F\ 2X1.0mm2L=0.5M (low\ voltage). HO5RN-F\ 3\times0.75mm2L\ =0.5M (high\ voltage). HO5RN-F\ 3$ 

Working Temperature:-20 to 40° C.

Mounting Sleeve: ABS.





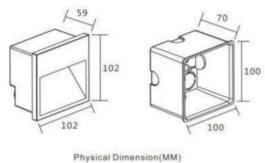


Code: **\$102** 



LED Stair&wall Light

CE ROHS CRI>80/90 IP 65 IK 08 Ta-20 +40





MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 S102	3W	180lm	2700K-6500K	120*	24VDC 240V/120VAC	DALI/0-10V Triac

LED:OSRAM/CREE/EPISTAR.

Housing:12#Die-casting powder coated aluminum.

LED Driver:Constant voltage input,Constant current output.

 ${\it Gasket:} Tooling \ shaped \ double \ silicone \ seal.$ 

FINISH Dimmable:Triac/Dali/1-10V/PWM/DMX512.

 $Power\ Cable: HO5RN--F\ 2X1.0mm2L=0.5M (low\ voltage). HO5RN-F3\times0.75mm2L=0.5M (high\ voltage)$ 

Working Temperature:-20 to 40° C.

Mounting Sleeve: ABS.

### MOUNTING



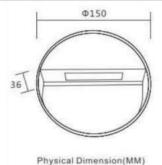


Code: **D150** 



LED Stair&wall Light







MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 D150	6W	350lm	2700K-6500K	120*	24VDC 240V/120VAC	DALI/0-10V Triac

LED:OSRAM.

Housing:12#Die-casting powder coated aluminum.

Gasket:Tooling shaped double silicone seal.

FINISH Dimmable:Triac/Dali/1-10V/PWM/DMX512.

Power Cable:H05RN--F 2X1.0mm2L=0.5M(low voltage).H05RN-F 3×0.75mm2L=0.5M(high voltage)

Working Temperature:-20 to 40° C.

Mounting Sleeve: ABS.







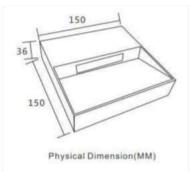


Code: **\$150** 



LED Stair&wall Light







MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 S150	6W	350 lm	2700K-6500K	120*	24VDC 240V/120VAC	DALI/0-10V Triac

LED:OSRAM.

Housing:12#Die-casting powder coated aluminum.

Gasket:Tooling shaped double silicone seal.

FINISH Dimmable:Triac/Dali/1-10V/PWM/DMX512.

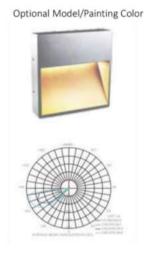
 $Power\ Cable: HO5RN--F\ 2X1.0mm2L=0.5M (low\ voltage). HO5RN-F\ 3\times0.75mm2L=0.5M (high\ voltage)$ 

Working Temperature:-20 to 40° C.

Mounting Sleeve: ABS.

### MOUNTING



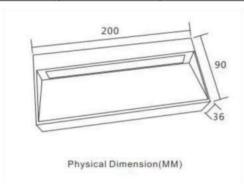


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Code: **R200X90** 



 C€
 RoHS
 CRI>80/90
 IP 65
 IK 08
 Ta-20 +40 +40





MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 R200X90	6W	350lm	2700K-6500K	120"	24VDC 240V/120VAC	DALI/0-10V Triac

LED:OSRAM.

Housing:12#Die-casting powder coated aluminum.

Gasket: Tooling shaped double silicone seal.

FINISH Dimmable:Triac/Dali/1-10V/PWM/DMX512.

 $Power\ Cable: HO5RN--F\ 2X1.0mm2L=0.5M (low\ voltage). HO5RN-F\ 3\times0.75mm2L=0.5M (high\ voltage)$ 

Working Temperature:-20 to 40° C.

Mounting Sleeve: ABS.



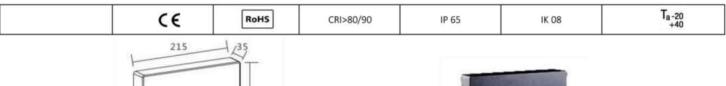




Code: **S215** 



LED Stair&wall Light







MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 S215	9W	550lm	2700K-6500K	120°	24VDC 240V/120VAC	DALI/0-10V Triac

LED:OSRAM.

Housing:12#Die-casting powder coated aluminum.

Gasket:Tooling shaped double silicone seal.

FINISH Dir

Dimmable:Triac/Dali/1-10V/PWM/DMX512.

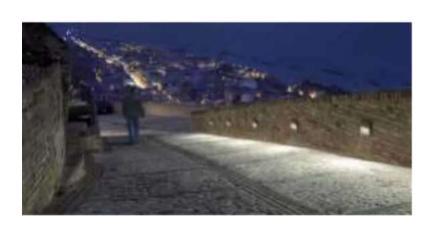
 $Power\ Cable: HO5RN--F\ 2X1.0mm2L=0.5M (low\ voltage). HO5RN-F\ 3\times0.75mm2L=0.5M (high\ voltage)$ 

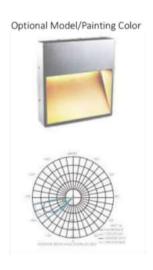
215

Working Temperature:-20 to 40° C.

Mounting Sleeve: ABS.

### MOUNTING





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Code: **R200x110** 





MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 R200X110	13W	80 lm/w	2700K-4000K	120*	AC220-240V	DALI/0-10V Triac

LED:OSRAM/CREE.

Housing:aluminum.

FINISH Working Temperature:-20 to 40°C.

Frequency Range:50/60HZ

Life:>50000H



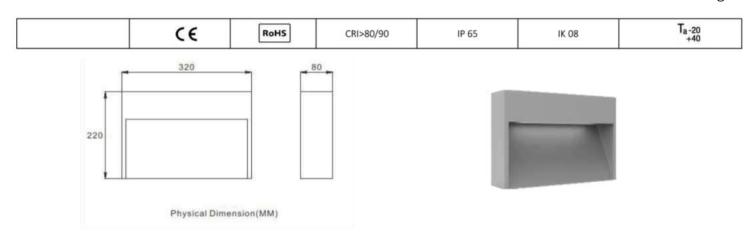
Optional Cover& Finishing Color



Code: **R320x220** 



### LED Stair&wall Light



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 R320x220	17W	80 lm/w	2700K-4000K	120*	AC220-240V	DALI/0-10V Triac

LED:OSRAM/CREE.

Housing:aluminum.

FINISH Working Temperature:-20 to 40°C.

Frequency Range:50/60HZ

Life:>50000H



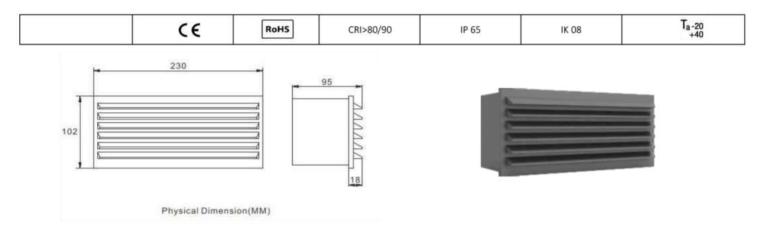
Optional Model/Painting Color



Code: **R230x102** 



LED Stair&wall Light



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 R230x102	10W	80 lm/w	2700K-4000K	120*	AC220-240V	DALI/0-10V Triac

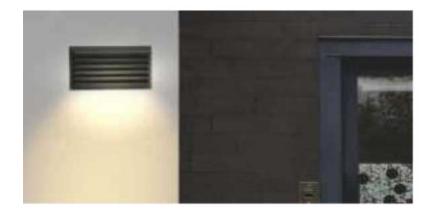
LED:OSRAM/CREE.

Housing:aluminum.

FINISH Working Temperature:-20 to 40°C.

Frequency Range:50/60HZ

Life:>50000H



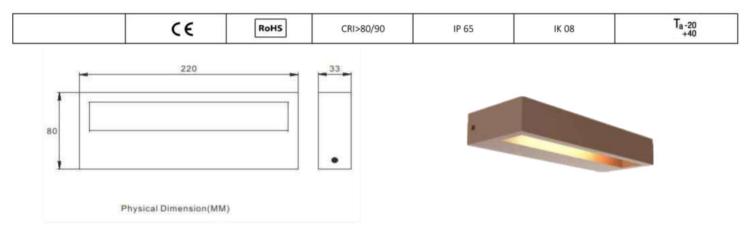
Optional Cover& Finishing Color



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Code: **R220x80** 





MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 R220x80	11W	80 lm/w	2700K-4000K	120*	AC220-240V	DALI/0-10V Triac

LED:OSRAM/CREE.

Housing:aluminum.

FINISH Working Temperature:-20 to 40°C.

Frequency Range:50/60HZ

Life:>50000H



Optional Cover& Finishing Color



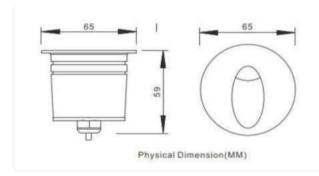
# CONWAK LED STAIR & **WALL LIGHT**

Code: D65



### LED Stair&wall Light







MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 D65	2W	200 lm/w	2700K/3000K	40	12/24V DC	DALI/0-10V
PAK LED B2 D65	244	200 III) W	/4000K	Asymmetric	12/247 DC	Triac

CUT OUT: D52

LED:CREE

Housing: CNC 6063# aluminum, Matt silver/black anodized Finish or powder coated.

Lens: Optical lens, efficiency>85%.

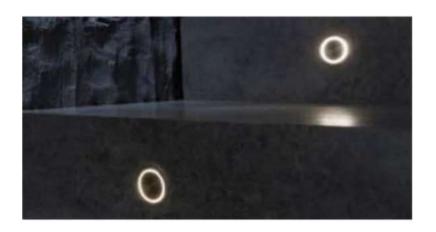
Glass Cover: Tempered glass.

FINISH Driver: Constant current output, Constant current output.

Power Cable: H05RN-F 2\*1.0MM2 L=1M Operating Temperature:  $-20^{\circ}C \simeq 40^{\circ}C$ .

Dimmable Support: Triac/PWM/0-10V/DALI/DMX512.

Finish: Matt Silver/ Black Anodized.



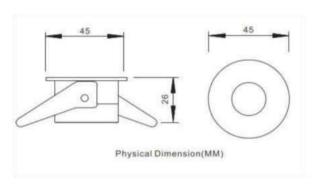


Code: D45



LED Stair&wall Light







MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 D45	1W	120lm	2700K/3000K /4000K	Asymmetric	350mA	DALI/O-10V Triac
PAK LED B2 D45						
PAK LED B2 D45						
PAK LED B2 D45						

CUT OUT: D40

LED:CREE

Housing: CNC 6063# aluminum, Matt silver/black anodized Finish or powder coated.

Lens: Optical lens , efficiency>85%.

Glass Cover: Tempered glass.

FINISH Driver: Constant current output, Constant current output.

Power Cable: H05RN-F 2\*1.0MM2 L=1M Operating Temperature:  $-20^{\circ}C \simeq 40^{\circ}C$ .

Dimmable Support:Triac/PWM/0-10V/DALI/DMX512.

Finish: Matt Silver/ Black Anodized.









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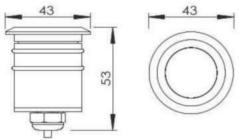
Name: PAK LED B2

Code: D43



LED Stair&wall Light







Physical Dimension(MM)

MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 D43	0.5W	75lm	3000K-5000K R/G/B	40"	12V/24V/AC/DC	DALI/0-10V
PAK LED B2 D43	1W	120lm	3000K-5000K R/G/B	24" 36"	12V/24V/AC/DC	Triac

LED:OSRAM/CREE.

Housing: CNC 6063# aluminum, Matt silver/black anodized Finish or powder coated.

Lens: Optical lens, efficiency>85%.

Glass Cover: Tempered glass.

FINISH Driver: Constant current output, Constant current output.

Power Cable: H05RN-F 2\*1.0MM2 L=0.5M (Low voltage).

Operating Temperature: -20 °C ~40 °C.

Dimmable Support:Triac/PWM/0-10V/DALI/DMX512.

Finish: Matt Silver/ Black Anodized.

#### MOUNTING



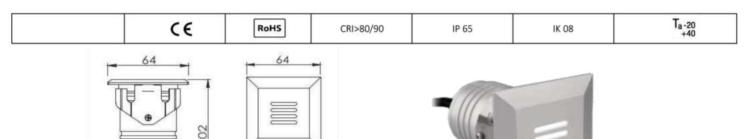


Name: PAK LED B2

Code: S64



## LED Stair&wall Light



Physical Dimension(MM)

MODEL NO.	POWER	LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	CONTROL
PAK LED B2 S64	3W	250lm	3000K-5000K R/G/B	40°	12V/24V AC/DC	DALI/0-10V Triac
PAK LED B2 S64	5W	550lm	3000K-3000K K/G/B	40	12V/24V AC/DC	DALI/O-10V THAC

LED:CREE/CITIZEN.

Housing: CNC 6063# aluminum, Matt silver/black anodized Finish or powder coated.

Lens: Optical lens, efficiency>85%.

Glass Cover: Tempered glass.

FINISH Driver: Constant current output, Constant current output.

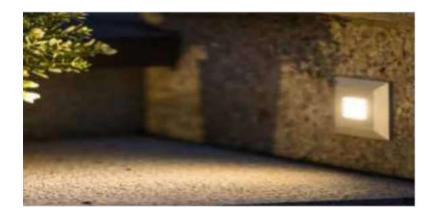
Power Cable: H05RN-F 2\*1.0MM2 L=0.5M (Low voltage).

Operating Temperature: -20 °C~40 °C.

Dimmable Support:Triac/PWM/0-10V/DALI/DMX512.

Finish:Matt Silver/ Black Anodized

#### MOUNTING





Name: PAK LED B2

Code: D62



## LED Stair&wall Light



MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	CABLE LENGTH	INPUT VOLT	ситоит
PAK LED B2 D62	1W	80 lm/w	3000K	1m	24VDC	D40
PAK LED B2 D62	1W	80 lm/w	3000K	1m	24CDC	D51
PAK LED B2 D62	2W	80 lm/w	3000K	1m	24VDC	D51

CONTROL: DALI/0-10V Triac

LED:CREE/CITIZEN.

Housing: CNC 6063# aluminum, Matt silver/black anodized Finish or powder coated.

Lens: Optical lens, efficiency>85%.

Glass Cover: Tempered glass.

**FINISH** 

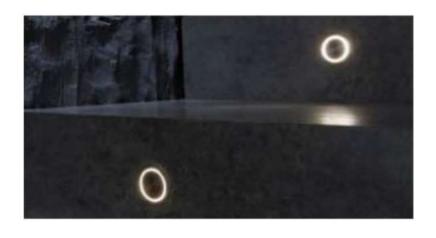
Driver: Constant current output, Constant current output. Power Cable: H05RN-F 2\*1.0MM2 L=0.5M (Low voltage).

Operating Temperature: -20 °C ~40 °C.

Dimmable Support:Triac/PWM/0-10V/DALI/DMX512.

Finish: Matt Silver/ Black Anodized

#### MOUNTING





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# LED HANDRAIL LIGHT

# PAK LED



Code: L80



C€	RoHS	CRI>80/90	IP 67	IK 09	Ta-20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 L80	0.5W		2700K-6000K R/G/B/A	110*	24V DC	L80*W17.5*H21mm
CONWAK LED B2 L80	1.5W					L180*W17.5*H21mm
CONWAK LED B2 L80	2.5W	80 lm/w				L280*W17.5*H21mm
CONWAK LED B2 L80	3.5W					L280*W17.5*H21mm

LED handrail lighting system, suit for standard handrail made by stainless steel and aluminum.

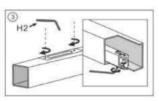
FINISH IP65 waterproof.

Suit for Standard  $\geq$ 30 X 30mm square handrail wall thickness 0.8-3mm

#### MOUNTING







Suit for Standard ≥30 X 30mm square handrail wall thickness 0.8-3mm

#### Application

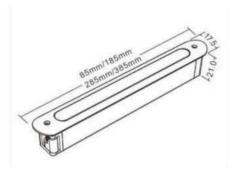


Code: L85



# LED Handrail Light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>	
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 L85	0.5W		2700K-6000K R/G/B/A	110°	24V DC	L85*W17.5*H21mm
CONWAK LED B2 L85	1.5W					L185*W17.5*H21mm
CONWAK LED B2 L85	2.5W	80 lm/w				L285*W17.5*H21mm
CONWAK LED B2 L85	3.5W	1				L385*W17.5*H21mm

 ${\it LED\ handrail\ lighting\ system}, suit\ for\ standard\ handrail\ made\ by\ stainless\ steel\ and\ aluminum.$ 

FINISH IP65 waterproof

Suit for Standard ≥30 X 30mm square handrail wall thickness 0.8-3mm

#### MOUNTING



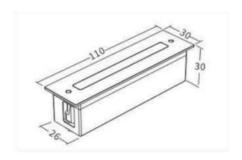


293

Code: L110



CE	RoHS	CRI>80/90	IP 67	IK 09	Ta-20 +40
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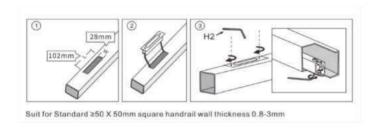
MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 L110		30 lm/w	2700K-6500K DMX tunable white			
CONWAK LED B2 L110	4W	30 lm/w	2700K-6500K DMX single colour	10*100*	24V DC	L110*W30*H30mm
CONWAK LED B2 L110		80 lm/w	2700K-6500K Single colour			

LED handrail lighting system, suit for standard handrail made by stainless steel and aluminum.

FINISH IP65 waterproof.

Suit for Standard ≥30 X 30mm square handrail wall thickness 0.8-3mm

#### MOUNTING



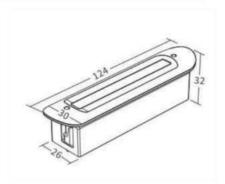
Application



Code: **L124** 



C € RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 L124		30 lm/w	2700K-6500K DMX tunable white			
CONWAK LED B2 L124	4W	30 lm/w	2700K-6500K DMX single colour	10*100*	24V DC	L124*W30*H32mm
CONWAK LED B2 L124		80 lm/w	2700K-6500K Single colour			

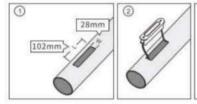
LED handrail lighting system, suit for standard handrail made by stainless steel and aluminum.

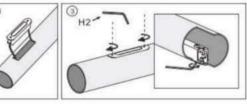
IP65 waterproof.

FINISH 5305:Suit for Standard ≥50X50mm square handrail wall thickness 0.8-3mm

S30R:Suit for Standard Ø48-52mm Round handrail wall thickness 0.8-3mm

#### MOUNTING





Suit for Standard Ø48-52mm round handrail wall thickness 0.8-3mm

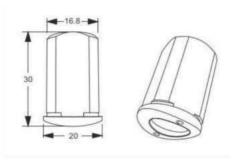


Code: D20



LED Handrail Light

C	RoHS	CRI>80/90	IP 67	IK 09	Ta -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 D20	1.2W	75 lm/w			24V DC	Ø20XH26mm
CONWAK LED B2 D20	1.5W		2700-6500K	Symmetric 30°/55°	3V DC	
CONWAK LED B2 D20	1.2W		w 2700-6500N	Asymmetric 55°	24V DC	Ø20XH30mm
CONWAK LED B2 D20	1.5W				3V DC	

CONTROL: DMX/1-10V Triac/PWM

LED handrail lighting system, suit for standard handrail made by stainless steel and aluminum.

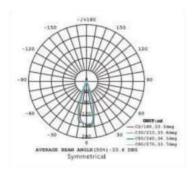
Different colors from 2700-6000K and bluefor LEDs are available, IP67 waterproof.

**FINISH** 

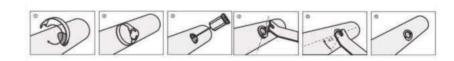
Suit for StandardØ42.4/Ø50.8/Ø60.3mm handrail for a Ø20 hole 3M waterproof internal connectors Can be driven by 12V and 24V LED power supply Customized sizes, shape and beam angle on request

#### MOUNTING

Installation Method



#### Installation Method

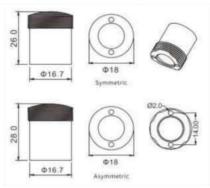


Code: D18



LED Handrail Light

C€	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a -20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 D18	1.2W	75 lm/w		Symmetric 30°/55°	24V DC	Ø18XH26mm
CONWAK LED B2 D18	ıw		2700-6500K		3V DC	Ø18XH20mm
CONWAK LED BZ D18	1.2W		75 IMW 2700-6500K	Asymmetric 55*	24V DC	Ø18XH30mm
CONWAK LED B2 D18	1W				3V DC	Ø18XH26mm

CONTROL: DMX/1-10V Triac/PWM

LED handrail lighting system, suit for standard handrail made by stainless steel and aluminum.

Different colors from 2700-6500K and blue for LEDs are available, IP67 waterproof.

Suit for Standard Ø38-100mm handrail wall thickness >1.5mm for a M18 hole 3M waterproof internal connectors

FINISH Can be driven by 12V and 24V LED power supply

Aluminum anodized or stainless steel housing Customized sizes, shape and beam angle on request

#### MOUNTING

Fixing step

Application



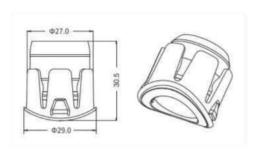




Code: D29



C € RoHS	CRI>80/90	IP 67	IK 09	T <sub>a</sub> -20 +40
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 D29		30 lm/w	2700K-6500K	5	500mA 3V DC	
CONWAK LED B2 D29	1.5W	30 III/W	R/G/B/A Symmetric 60°	R/G/B/A Symmetric 60	R/G/B/A Symmetric 60	Ø29XH30.5mm
CONWAK LED B2 D29		30 lm/w	RGBW	Symmetric 26*/60*	12V/24V DC	
CONWAK LED B2 D29	2W	30 lm/w	RGB DMX512	Symmetric 60*		
CONWAK LED B2 D29	1.5	30 lm/w	2700K-6500K		500mA 3V DC	
CONWAK LED B2 D29	1.3	30 m/w	R/G/B/A	Asymmetric 80°	Asymmetric 80° 12V/24V DC	Ø29XH26.7mm
CONWAK LED B2 D29	2W	30 lm/w	RGB DMX512		12V/24V DC	

CONTROL: DMX/1-10V Triac/PWM

LED handrail lighting system, suit for standard handrail made by stainless steel and aluminum.

Different colors from 2700-6500K and bluefor LEDs are available, IP67 waterproof.

**FINISH** 

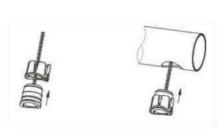
Suit for Standard Ø48-63mm handrail wall thickness 1.0-1.5mm for a Ø27 hole 3M waterproof internal connectors Can be driven by 12V and 24V LED power supply stainless steel housing Customized sizes, shape and beam angle on request

#### MOUNTING

Application



Installation Method

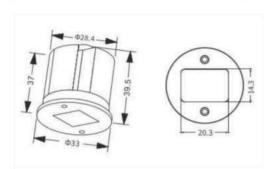




Code: D33



C € RoHS	CRI>80/90	IP 67 IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 D33	1 514	30 lm/w	2700K-6500K	Symmetric 80*	3V DC 12V/24V DC	Ø33XH39.5mm
CONWAK LED B2 D33	1.5W	30 III/W		Asymmetric 60*		

CONTROL: DMX/1-10V Triac/PWM

 ${\it LED\ handrail\ lighting\ system,\ suit\ for\ standard\ handrail\ made\ by\ stainless\ steel\ and\ aluminum.}$ 

IP67 waterproof.

FINISH Suit for Standard ≥50 X 50 mm square handrail wall thickness 0.8-3mm 3M waterproof internal connectors Can be driven by 12V and 24V LED power

supply Aluminum housing

Customized sizes, shape and beam angle are available on request

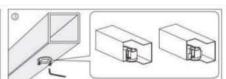
#### MOUNTING

Fixing step

Light Distribution Curve







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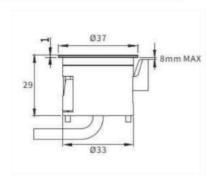
299

Code: D37



LED Handrail Light

C	RoHS	CRI>80/90	IP 67	IK 09	T <sub>a-20</sub>
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MODEL NO.	POWER	SYSTEM LUMEN	LED COLOR	BEAM ANGLE	INPUT VOLT	DIMENSIONS
CONWAK LED B2 D37	1.5W	75 lm/w	2700K-6500K	Asymmetric	3V DC 12V/24V DC	Ø37XH29mm
CONWAK LED B2 D37	2W	30 lm/w	RGB DMX512	90*	12V/24V DC	Ø37AHZ9HIHI

CONTROL: DMX/1-10V Triac/PWM

LED handrail lighting , suit for standard handrail made by stainless steel and aluminum.

IP67 waterproof.

**FINISH** supply

 $Suit for Standard \ \ge 45\ X\ 45\ mm\ square\ handrail\ wall\ thickness\ 1-3mm\ 3M\ waterproof\ internal\ connectors\ can\ be\ driven\ by\ 12V\ and\ 24V\ LED\ power$ 

Aluminum anodized or stainless steel housing

Customized sizes, shape and beam angle are available on request

#### MOUNTING

Application





