



PRODUCT CATALOG

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Outdoor Inground Light

							— 02
0.5W ILBA	1W ILBB	1.5W ILBC	3W ILBD				
							— 04
6W ILXB	12W ILXC						
							— 06
1W ILYB	1.5W ILYC	2W ILW	5W ILI				
							— 08
6W ILCD	12-21W ILDD	12-21W ILDE					
							— 12
4-6W ILBE	6-9W ILBF	12-18W ILBG	18-27W ILBH	24-36W ILBI	36-54W ILBJ	48-72W ILBK	
							— 18
6W ILFL-02	12W ILFL-03						
							
9W ILFD-03							
							
20W ILFD-05							
							
40W ILFD-10							
— 20							



规格说明 Specification

材质

- 灯体及端盖采用ADC12. 6063/6061-T5 铝制作，面盖SS316L；
- 选用耐高温5/6/8/10mm 钢化安全磨砂玻璃；
- 光学透镜采用进口PC/PMMA制成；
- 不锈钢螺丝安装；
- 防水硅胶圈。

Materials

Body and trim
The lamp body and end cover are made of ADC12. 6063/6061-T5 aluminum, with a surface cover of SS316L;
Made of high pressure die-cast aluminium alloy for ARW10-15.
Cover glass
5/6/8/10mm thickness, tempered glass.
Reflector
High purity anodised aluminium.
Fastening
Stainless steel cover screws with silicone grease dipping.
Gasket
Durable silicone rubber gasket.

电气

- 内置高品质24VDC /220VAC 驱动；
- 内部连接用IEC电线，耐温达到105℃；
- 符合ENEC, IEC国际电器规格；
- Class I绝缘及接地装置。

Electrical

Electrical Parts
Integral 24V/220V magneticballast, ignitor,capacitor and lampholder.
Internal wiring
IEC and CCC approved 105° C cable.
Electrical safety
Class I.

外观

- 表面颜色为标准的不锈钢色、黑色或白色；
- 照明应用；

Architectural

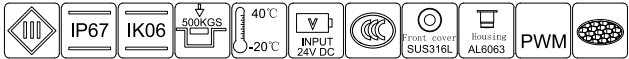
Colour finish
Architrectural Stainless steel, black and white finish.
Light distribution
Different distribution refer to each product page.
.45° anti-glare louver

防护处理

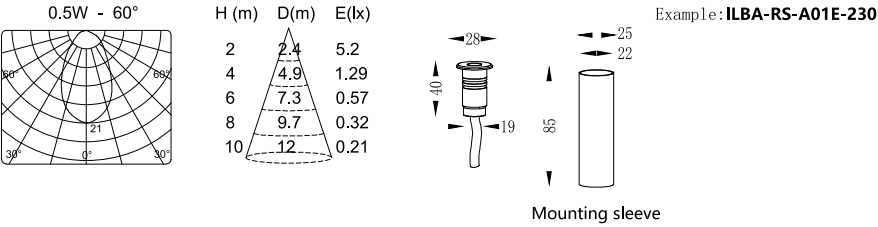
- 抗氧化表面处理；
- 表面喷涂UV稳定聚酯粉；
- 经过30分钟的180° C-200℃高温烘培；
- 防水防尘等级达到IP67；
- 构件设计和制造符合EN60598, GB7000。

Protection and standard

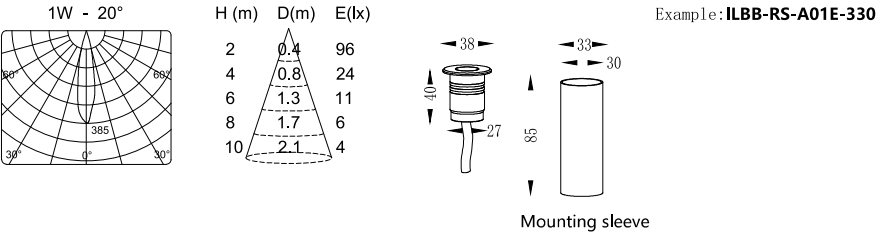
Painting and surface protection
.Chromatization treatmentresistant to natural corrosive environment
.Coated with UV stabilized polyester powder.
.Baked in digital temperature.control room at 180° C-200° C for 30 minutes.
IP Rating
.Silicone rubber gasket to IP67.
Standard
.Fixtures are designed and manufactured in compliance withEN60598, GB7000.



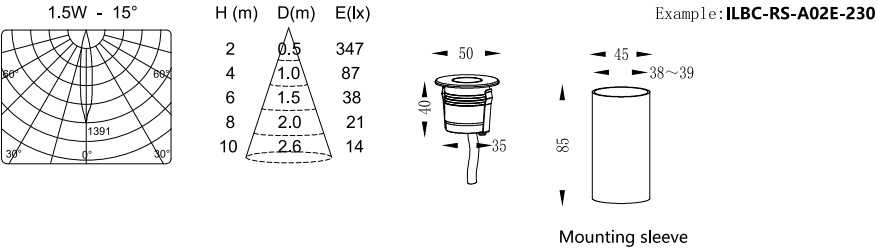
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILBA	RS Round SUS316L (圆形不锈钢面盖)	A01 1W	1	80	E ON-OFF 24VDC	2 25°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	D01 0.5W (Diffused Beam 面发光)	1	40		3 35°	30 3000K
						4 45°	40 4000K
						5 55°	60 6000K
						D Diffused Beam (面发光)	



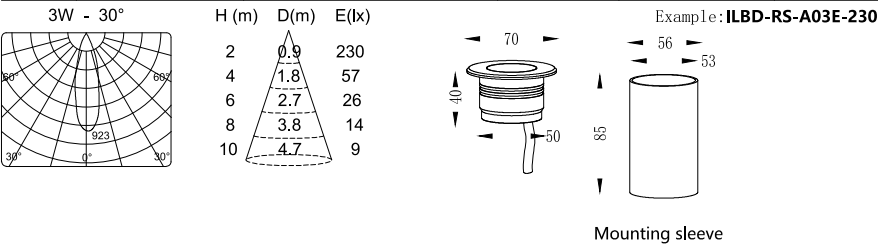
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILBB	RS Round SUS316L (圆形不锈钢面盖)	A01 1W	1	80	E ON-OFF 24VDC P PWM	2 25°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	D01 0.5W (Diffused Beam 面发光)	1	40		3 35°	30 3000K
						4 45°	40 4000K
						5 55°	60 6000K
						D Diffused Beam (面发光)	

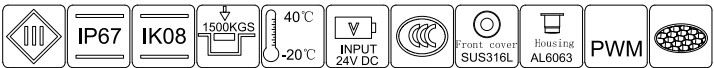


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILBC	RS Round SUS316L (圆形不锈钢面盖)	A02 1.5W	1	120	E ON-OFF 24VDC P PWM	2 25°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	D01 0.5W (Diffused Beam 面发光)	1	40		3 35°	30 3000K
						4 45°	40 4000K
						D Diffused Beam (面发光)	60 6000K

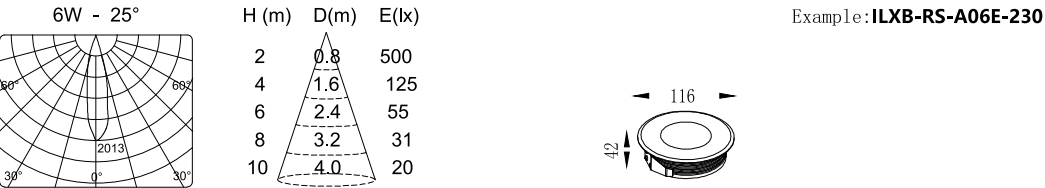


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温	
ILBD	RS Round SUS316L (圆形不锈钢面盖)	A03	3W	1	240	E ON-OFF 24VDC P PWM	S 8°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	C03	3W	COB	240		1 15°	30 3000K
							2 25°	40 4000K
							3 35°	60 6000K
							4 45°	FC RGB
		D01	1W	1	80		D Diffused Beam (面发光)	F30 RGBW (W3000K) F40 RGBW (W4000K)





MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILXB	RS Round SUS316L (圆形不锈钢面盖)	A06 6W (LED+lens)	3	480	E ON-OFF 24VDC	1 15°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	C06 6W (COB+lens 大透镜)	COB	480	M DMX512 24VDC	2 25°	30 3000K
		D02 2W (Diffused Beam 面发光)	3	160	P PWM	3 35°	40 4000K
						4 45°	60 6000K
						D Diffused Beam 面发光	FC RGB F30 RGBW (W3000K) F40 RGBW (W4000K) F60 RGBW (W6000K)

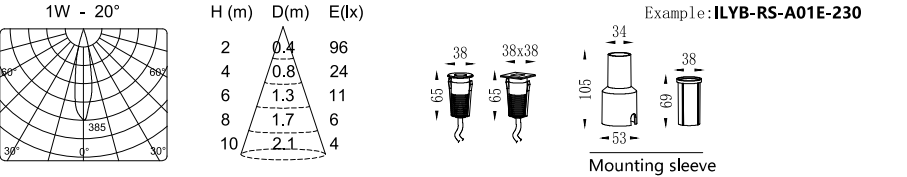


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	INPUT 输入	BEAM 角度	CCT 色温
ILXC	RS Round SUS316L (圆形不锈钢面盖)	A12 12W (LED+lens)	6	960	E ON-OFF 24VDC	1 15°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	C12 12W (COB+lens 大透镜)	COB	960	M DMX512 24VDC	2 25°	30 3000K
		D03 3W (Diffused Beam 面发光)	6	240	P PWM	3 35°	40 4000K
						4 45°	60 6000K
						D Diffused Beam 面发光	FC RGB F30 RGBW (W3000K) F40 RGBW (W4000K) F60 RGBW (W6000K)

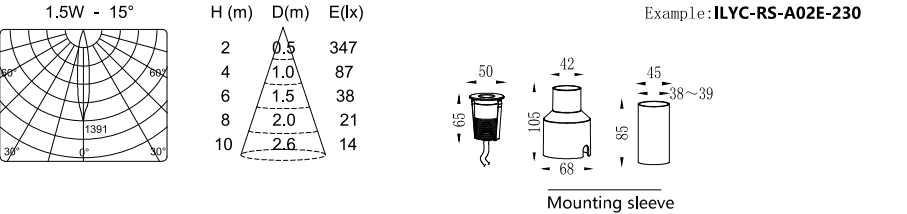




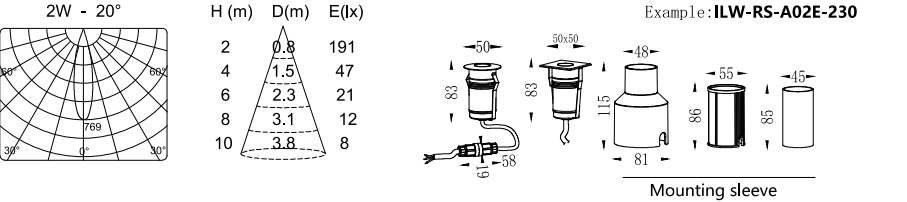
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILYB	RS Round SUS316L (圆形不锈钢面盖)	A01 1W (LED+lens)	1 80	E ON-OFF 24VDC P PWM	2 25° 3 35° 4 45° D Diffused Beam (面发光)	27 2700K	
	SS Square SUS316L (方形不锈钢面盖)	D01 0.5W (Diffused Beam 面发光)	1 40			30 3000K 40 4000K 60 6000K FC RGB F30 RGBW (W3000K)	



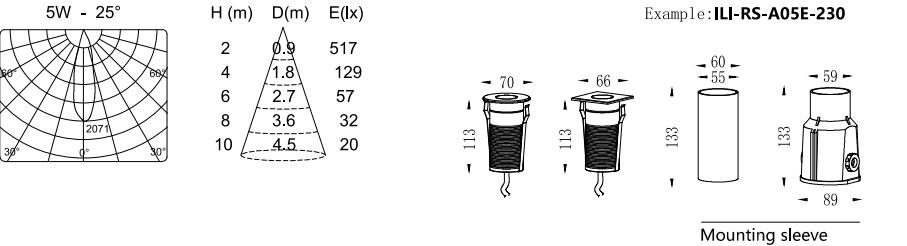
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILYC	RS Round SUS316L (圆形不锈钢面盖)	A02 1.5W (LED+lens)	1 120	E ON-OFF 24VDC P PWM	2 25° 3 35° 4 45° D Diffused Beam (面发光)	27 2700K	
	SS Square SUS316L (方形不锈钢面盖)	D01 1W (Diffused Beam 面发光)	1 80			30 3000K 40 4000K 60 6000K FC RGB F30 RGBW (W3000K)	

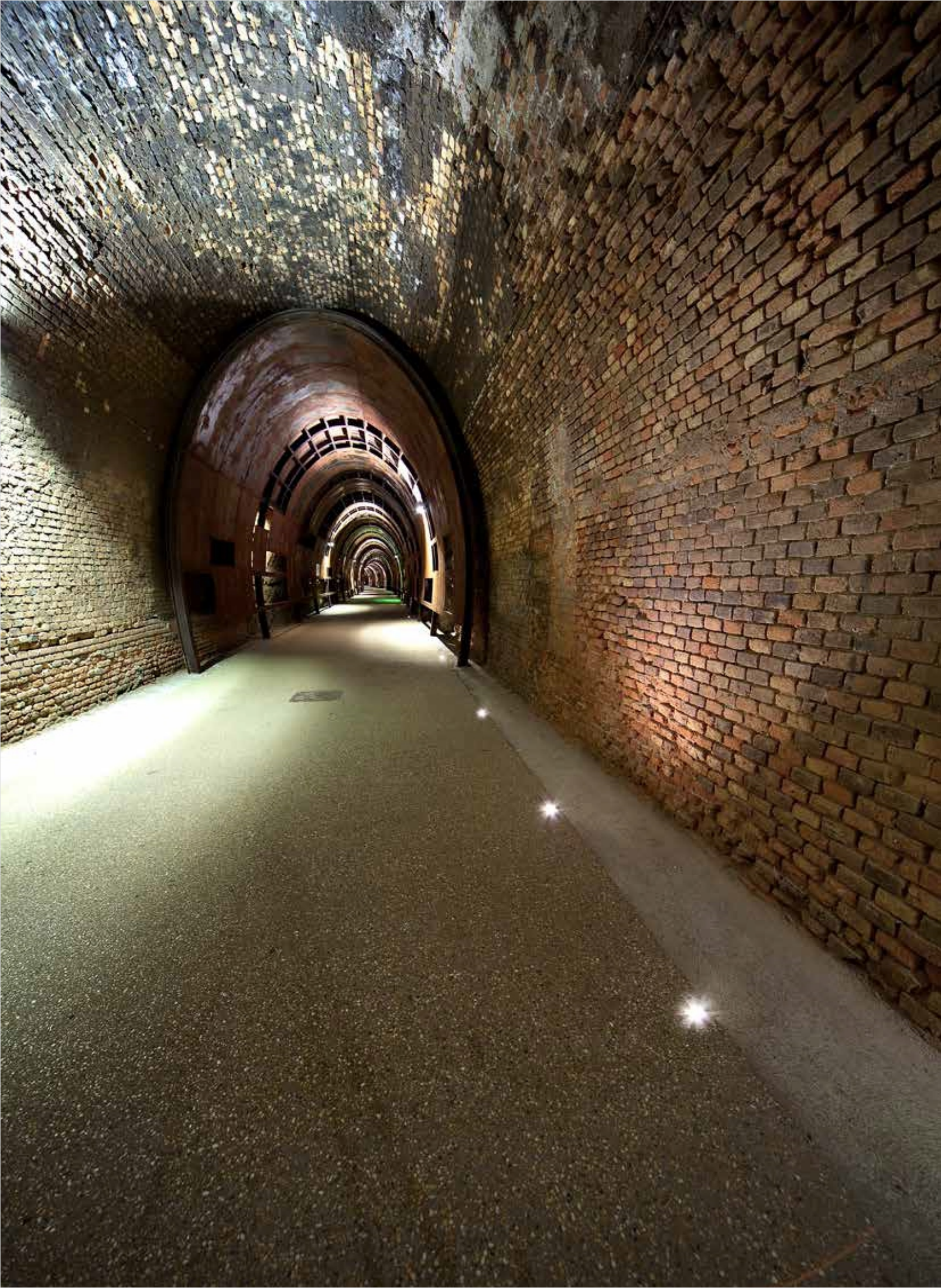


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILW	RS Round SUS316L (圆形不锈钢面盖)	A02 2W (LED+lens)	1 160	E ON-OFF 24VDC H ON-OFF 220VAC P PWM M DMX512	2 25° 3 35° 4 45° D Diffused Beam (面发光)	27 2700K 30 3000K 40 4000K 60 6000K FC RGB F30 RGBW (W3000K)	
	SS Square SUS316L (方形不锈钢面盖)	D01 1W (Diffused Beam 面发光)	1 80				

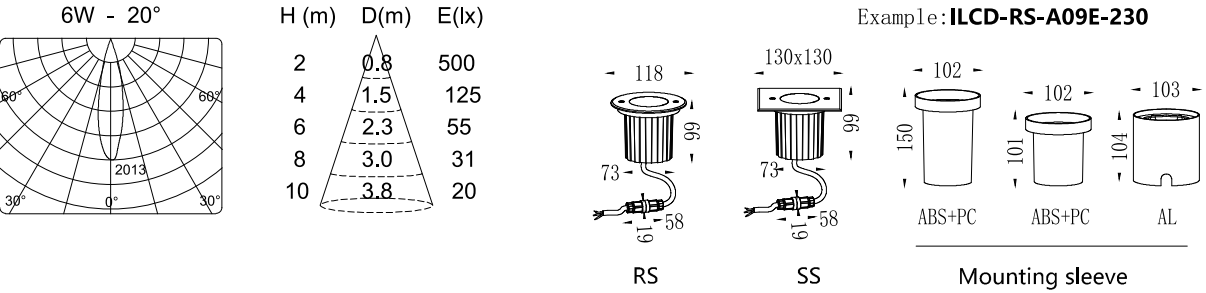


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILI	RS Round SUS316L (圆形不锈钢面盖)	A05 5W (LED+lens)	1	400	E ON-OFF 24VDC	S 8° 1 15°	27 2700K 30 3000K
	SS Square SUS316L (方形不锈钢面盖)	D01 1W (Diffused Beam 面发光)	1	80	H ON-OFF 220VAC P PWM M DMX512	2 25° 3 35° D Diffused Beam (面发光)	40 4000K 60 6000K FC RGB F30 RGBW (W3000K)



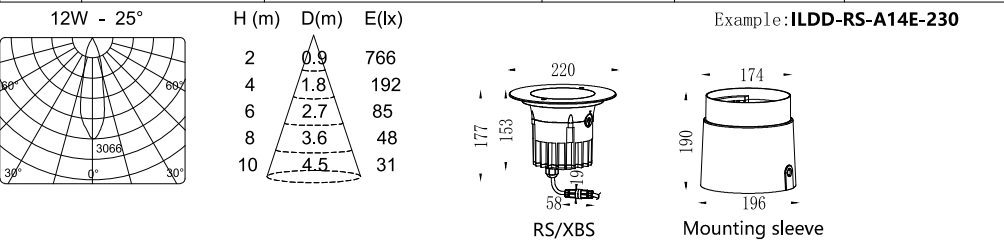


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILCD	RS Round SUS316L (圆形不锈钢面盖)	A06 6W (LED+lens)	3	480	E ON-OFF 24VDC	S 8°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	B06 6W (COB+lens 大透镜)	COB	480	H ON-OFF 220VAC	1 15°	30 3000K
		C06 6W (COB+Reflective 反光杯)	COB	480	M DMX512 24VDC	2 25°	40 4000K
		D02 2W (Diffused Beam 面发光)	3	160	A DALI T Triac P PWM	3 35° D Diffused Beam (面发光)	60 6000K FC RGB F30 RGBW (W3000K)

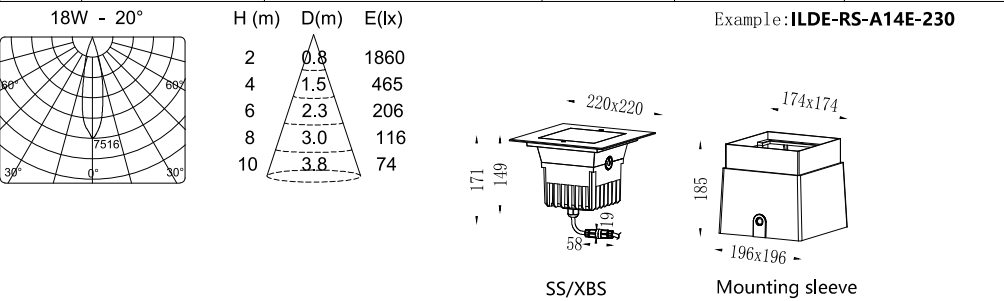




MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILDD	RS Round SUS316L (圆形不锈钢面盖)	固定角度(Fixed angle):			E ON-OFF 24VDC	S 8°	27 2700K
	RG Frameless (圆形无边框)	A21 21W	7	1680	H ON-OFF 220VAC	1 15°	30 3000K
	XBS Angle adjustment (可调角不锈钢)	B18 18W	COB	1440	M DMX512 24VDC	2 25°	40 4000K
	XBG Angle adjustment (可调角无边框)	C18 18W	COB	1440	A DALI	3 35°	60 6000K
		D05 5W	3	400	T Triac	4 45°	FC RGB
		(Diffused Beam 面发光)			P PWM	D Diffused Beam (面发光)	F30 RGBW (W3000K)
		可调角(Angle adjustment):					
		A12 12W	7	720			
		(LED+lens)					

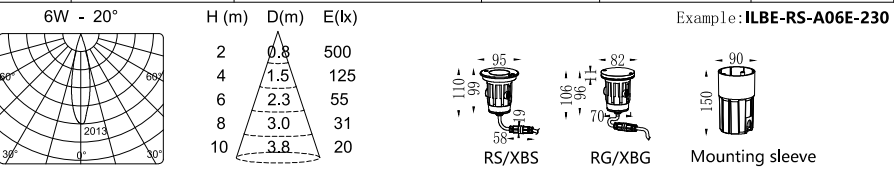


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILDE	SS Square SUS316L (方形不锈钢面盖)	固定角度(Fixed angle):			E ON-OFF 24VDC H ON-OFF 220VAC M DMX512 24VDC A DALI T Triac P PWM	S 8° 1 15° 2 25° 3 35° 4 45° D Diffused Beam (面发光)	27 2700K 30 3000K 40 4000K 60 6000K FC RGB F30 RGBW (W3000K)
	SG Frameless (方形无边框)	A21 21W	9	1680			
	XBS Angle adjustment (可调角不锈钢)	B18 18W	COB	1440			
	XBG Angle adjustment (可调角无边框)	C18 18W	COB	1440			
		D05 5W	3	400			
		可调角(Angle adjustment): (Diffused Beam 面发光)					
	A12 12W	9	1120	(LED+lens)			

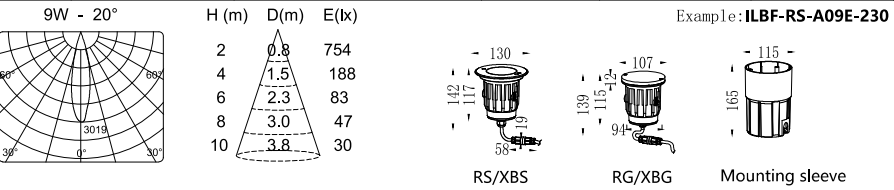




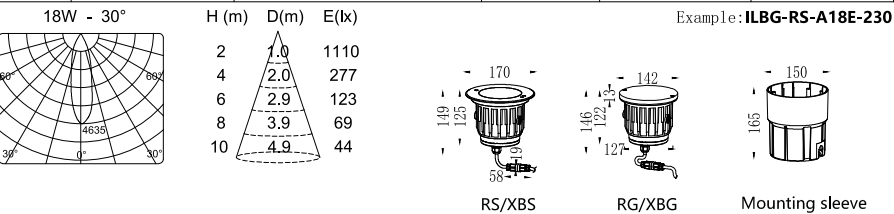
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILBE	RS Round SUS316L (圆形不锈钢面盖)	固定角度(Fixed angle):			E ON-OFF 24VDC	S 8° 1 15°	27 2700K 30 3000K
	SS Square SUS316L (方形不锈钢面盖)	A06 6W	1	480 (LED+lens)	H ON-OFF 220VAC	2 25° 3 35°	40 4000K 60 6000K
	RG Frameless (圆形无边框)	A06 6W	2	480 (LED+lens/ Angle>20°)	M DMX512 24VDC	4 45° D Diffused Beam (面发光)	FC RGB F30 RGBW (W3000K)
	XBS Angle adjustment (可调角不锈钢)	B06 6W	COB	480 (COB+lens 大透镜/ Angle>15°)	A DALI		F40 RGBW (W4000K)
	XBG Angle adjustment (可调角无边框)	C06 6W	COB	480 (COB+Reflective 反光杯)	D 1-10V		F60 RGBW (W6000K)
		D02 2W	1	160 (Diffused Beam 面发光)	T Triac		
					P PWM		
		可调角(Angle adjustment):					
		A04 4W	1	240 (LED+lens)			
		A04 4W	2	240 (LED+lens/ Angle>20°)			
	B04 4W	COB	240 (COB+lens 大透镜/ Angle>15°)				



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILBF	RS Round SUS316L (圆形不锈钢面盖)	固定角度(Fixed angle):			E ON-OFF 24VDC	S 8° 1 15°	27 2700K 30 3000K
	SS Square SUS316L (方形不锈钢面盖)	A09 9W (LED+lens)	3	720	H ON-OFF 220VAC	2 25° 3 35°	40 4000K 60 6000K
	RG Frameless (圆形无边框)	B09 9W (COB+lens 大透镜)	COB	720	M DMX512 24VDC	4 45° D Diffused Beam (面发光)	FC RGB F30 RGBW (W3000K)
	XBS Angle adjustment (可调角不锈钢)	C09 9W (COB+Reflective 反光杯)	COB	720	A DALI D 1-10V		F40 RGBW (W4000K)
	XBG Angle adjustment (可调角无边框)	D03 3W (Diffused Beam 面发光)	2	240	T Triac P PWM		F60 RGBW (W6000K)
		可调角(Angle adjustment):					
		A06 6W (LED+lens)	3	480			
		B06 6W (COB+lens 大透镜)	COB	480			



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ILBG	RS Round SUS316L (圆形不锈钢面盖)	固定角度(Fixed angle):			E ON-OFF 24VDC	S 8°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	A18 18W (LED+lens)	6	1440	H ON-OFF 220VAC	1 15°	30 3000K
	RG Frameless (圆形无边框)	B18 18W (COB+lens 大透镜)	COB	1440	M DMX512 24VDC	2 25°	40 4000K
	XBS Angle adjustment (可调角不锈钢)	C18 18W (COB+Reflective 反光杯)	COB	1440	A DALI	3 35°	60 6000K
	XBG Angle adjustment (可调角无边框)	D05 5W (Diffused Beam 面发光)	6	400	D 1-10V	4 45°	FC RGB
		可调角(Angle adjustment):			T Triac	D Diffused Beam (面发光)	F30 RGBW (W3000K)
		A12 12W (LED+lens)	6	720	P PWM		F40 RGBW (W4000K)
		B12 12W (COB+lens 大透镜)	COB	720			F60 RGBW (W6000K)





27W - 20°

H (m)	D(m)	E(lx)
2	0.7	2518
4	1.4	629
6	2.1	280
8	2.9	157
10	3.6	101

Example: **ILBA-RS-A01E-230**

RS/XBS RG/XBG Mounting sleeve

36W - 20°

H (m)	D (m)	E (lx)
2	0.7	3285
4	1.4	821
6	2.1	365
8	2.9	205
10	3.6	131

Example: **ILBA-RS-A01E-230**

RS/XBS

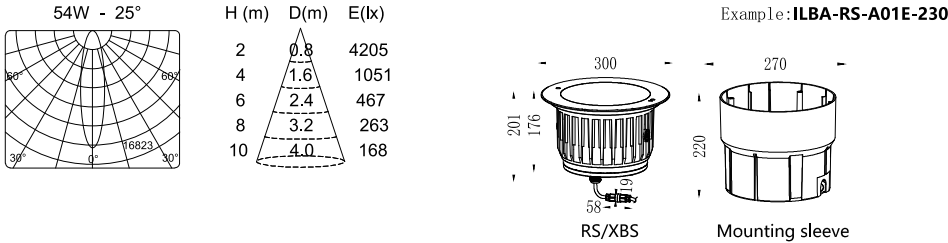
RG/XBG

Mounting sleeve





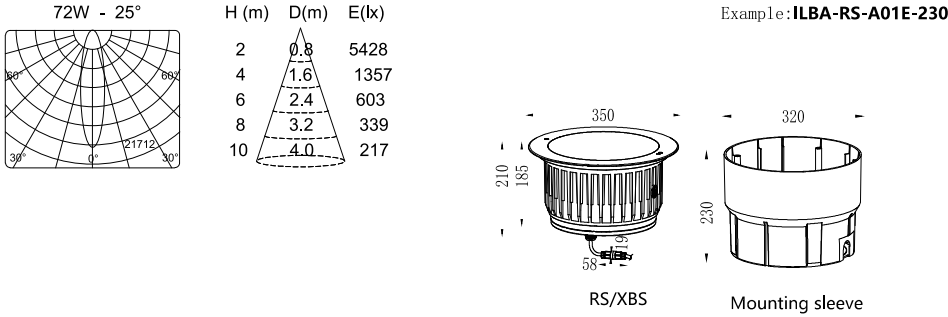
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILBJ	RS Round SUS316L (圆形不锈钢面盖)	固定角度(Fixed angle):			E ON-OFF 24VDC H ON-OFF 220VAC M DMX512 24VDC A DALI D 1-10V T Triac P PWM	S 8° 1 15° 2 25° 3 35° 4 45° D Diffused Beam (面发光)	27 2700K 30 3000K 40 4000K 60 6000K FC RGB F30 RGBW (W3000K) F40 RGBW (W4000K) F60 RGBW (W6000K)
	SS Square SUS316L (方形不锈钢面盖)	A54 54W 18 4320 (LED+lens)					
	RG Frameless (圆形无边框)	B54 54W COB 4320 (COB+lens 大透镜)					
	XBS Angle adjustment (可调角不锈钢)	C54 54W COB 4320 (COB+Reflective 反光杯)					
	XBG Angle adjustment (可调角无边框)	D10 10W 10 800 (Diffused Beam 面发光)					
		可调角(Angle adjustment):					
		A36 36W 18 2160 (LED+lens)					
		B36 36W COB 2160 (COB+lens 大透镜)					



(*模具设计中...
The mold is being designed)

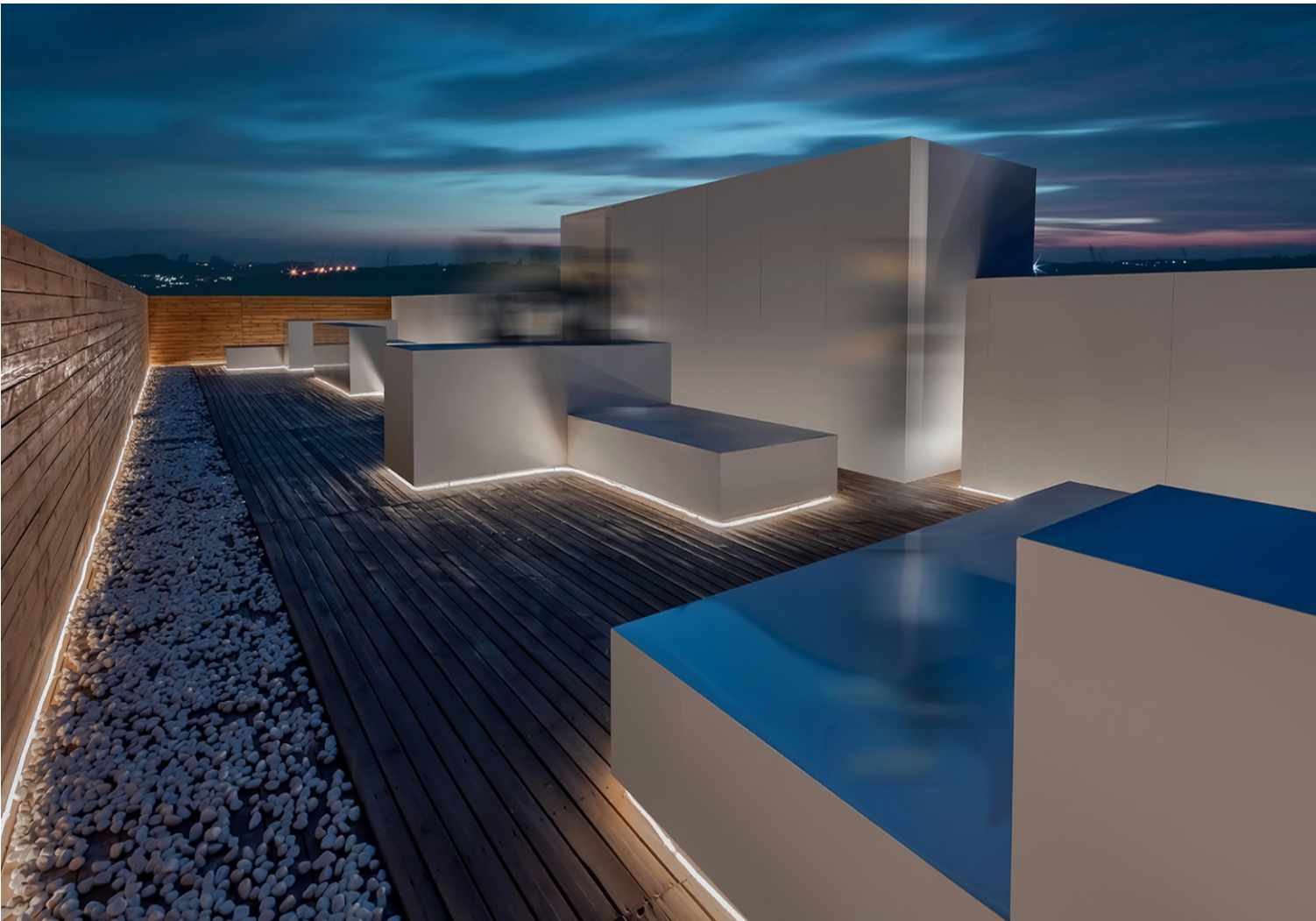
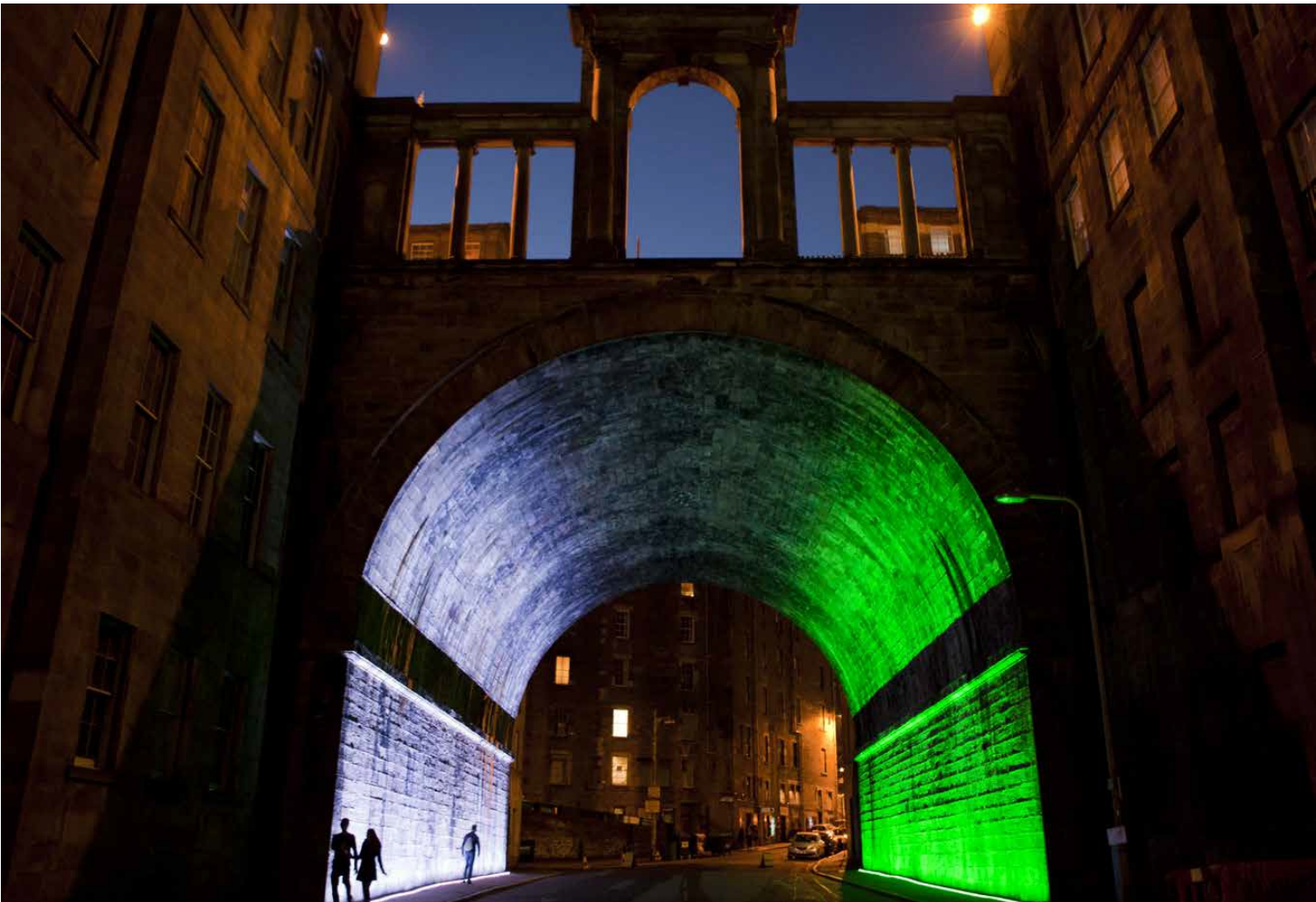


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILBK	RS Round SUS316L (圆形不锈钢面盖)	固定角度(Fixed angle):			E ON-OFF 24VDC	S 8°	27 2700K
	SS Square SUS316L (方形不锈钢面盖)	A72 72W	24	5760	H ON-OFF 220VAC	1 15°	30 3000K
	RG Frameless (圆形无边框)	B72 72W	COB	5760	M DMX512 24VDC	2 25°	40 4000K
	XBS Angle adjustment (可调角不锈钢)	C72 72W	COB	5760	D DALI	3 35°	60 6000K
	XBG Angle adjustment (可调角无边框)	D15 10W	2	800	D 1-10V	4 45°	FC RGB
		(Diffused Beam 面发光)			T Triac	D Diffused Beam (面发光)	F30 RGBW (W3000K)
		可调角(Angle adjustment):			P PWM		F40 RGBW (W4000K)
		A48 48W	24	2880			F60 RGBW (W6000K)
		(LED+lens)					
		B48 48W	COB	2880			
		(COB+lens 大透镜)					

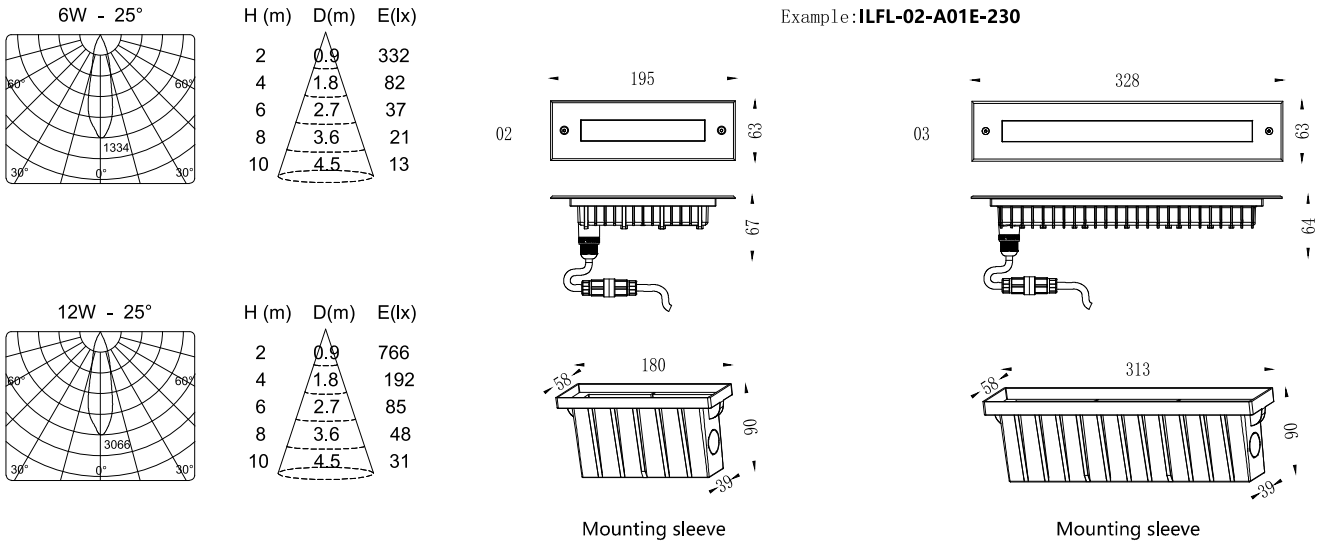


(*模具设计中...
The mold is being designed)



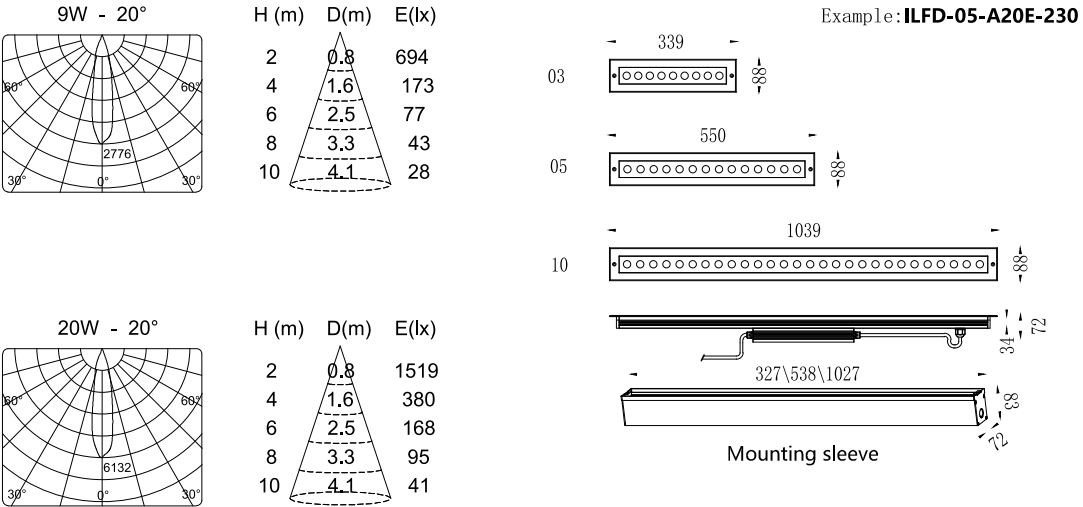


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILFL	02 L=195	A06 6W	3	480	E ON-OFF	1 15°	27 2700K
	03 L=325	A12 12W	6	960	24VDC	2 25°	30 3000K
		(LED+lens)			H ON-OFF	3 35°	40 4000K
		D03 3W	3	240	220VAC	4 45°	60 6000K
		D05 5W	6	400	M DMX512	D Diffused Beam	FC RGB
		(Diffused Beam 面发光)			24VDC	(面发光)	F30 RGBW (W3000K)
					A DALI		F40 RGBW (W4000K)
					D 1-10V		F60 RGBW (W6000K)
					T Triac		
					P PWM		





MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ILFD	03 L=339	A09 9W	9	720	E ON-OFF 24VDC	1 15°	27 2700K
	05 L=550	A20 20W	14	1600	H ON-OFF 220VAC	2 25°	30 3000K
		A40 40W (LED+lens)	28	3200	M DMX512 24VDC	3 35°	40 4000K
		D05 5W	9	400	A DALI	4 45°	60 6000K
		D07 7W	14	560	D 1-10V	D Diffused Beam (面发光)	FC RGB
		D10 10W (Diffused Beam 面发光)	28	800	T Triac		F30 RGBW (W3000K)
					P PWM		F40 RGBW (W4000K)
							F60 RGBW (W6000K)





规格说明
Specification

材质

- 灯体及端盖采用AL6063铝制造, 坚固耐用;
■选用耐高温4~5mm钢化安全磨砂玻璃;
■光学透镜采用进口PC/PMMA制成;
■不锈钢螺丝安装;
■防水硅胶圈。
- 内置高品质 24VDC/220VAC驱动;
■内部连接用IEC电线, 耐温达到105℃;
■符合ENEC, IEC国际电器规格;
■Class I绝缘及接地装置。

Materials

The body and cover are made of AL6063 aluminum, which is sturdy and durable.
Cover glass
4~5mm thickness,tempered glass.
Reflector
The optical lens is made of imported PC/PMMA
Fastening
Stainless steel cover screws with silicone grease dipping.
Gasket
Durable silicone rubber gasket.

电气

Electrical

Electrical Parts
Built in high-quality 24VDC/220VAC drive.
Internal wiring
IEC and CCC approved 105° C cable.
Electrical safety
Class I.

外观

- 表面颜色为标准的银灰色、黑色或白色;
■照明应用;

Architectural

Colour finish
Architrectural lighr grey, black and white finish.
Light distribution
Different distribution refer to each product page.
.45° anti-glare louver

防护处理

- 抗氧化表面处理;
■表面喷涂UV稳定聚酯粉;
■经过30分钟的180° C-200℃高温烘培;
■防水防尘等级达到IP65;
■构件设计和制造符合EN60598, GB7000。

Protection and standard

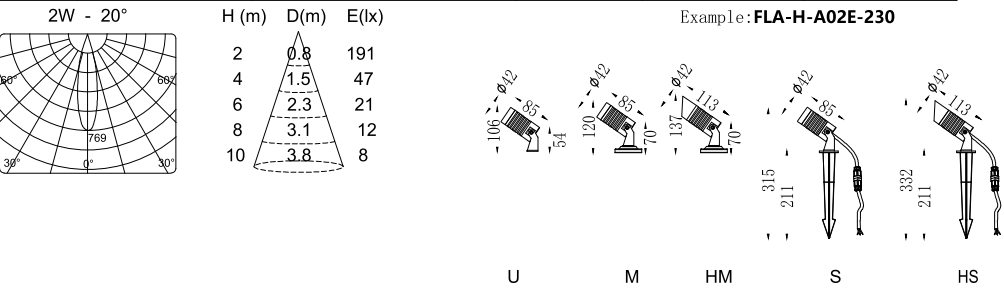
Painting and surface protection
.Chromatization treatmentresistant to natural corrosive environment
.Coated with UV stabilized polyester powder.
.Baked in digital temperature.control room at 180° C-200° C for 30 minutes.
IP Rating
.Silicone rubber gasket to IP65.
Standard
.Fixtures are designed and manufactured in compliance withEN60598, GB7000.

Outdoor
Flood & Spot Light

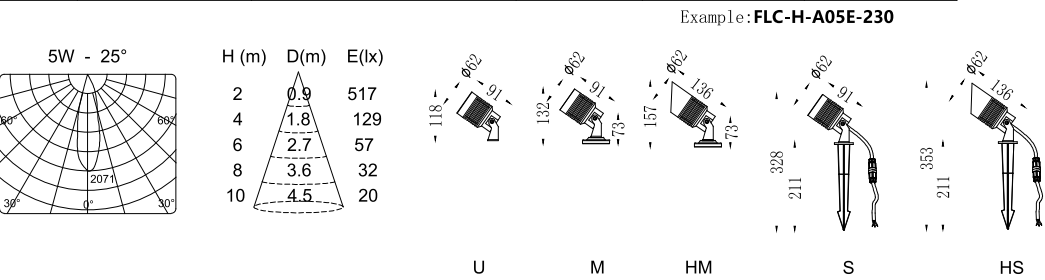
 2W FLA	 6W FLC	 9W FLDS	 5W FLCJ	 8W FLCO	— 24
 5W FLCE	 9W FLCF	 18W FLCG	 28W FLCH		— 28
 6W FLBE	 12W FLBF	 18W FLBG	 27W FLBH	 40W FLBI	— 30
 6W FLCP	 10W FLCQ	 18W FLCR	 30W FLCS	 45W FLCT	— 34
 18W FLCU	 32W FLCV	 45W FLCW	 60W FLCX		— 38



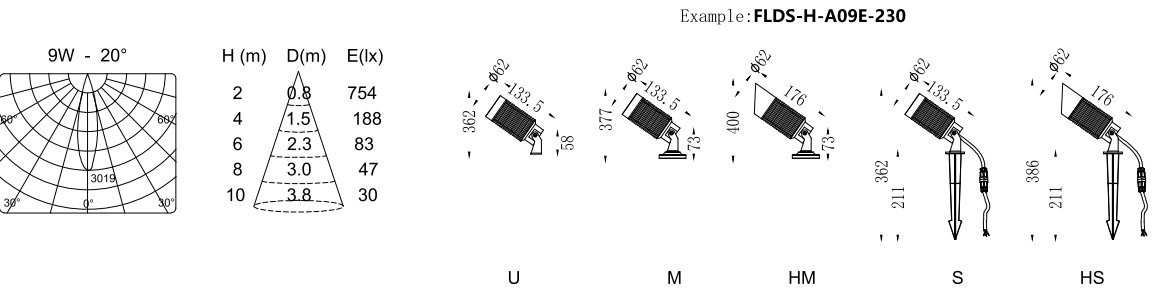
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLA	U U-bracket (U型支架)	A02 2W (LED+lens)	1	160	E ON-OFF 24VDC	S 8°	27 2700K
	H Hood (带遮光罩)				H ON-OFF 220VAC	1 15	30 3000K
	S Spike (带地插)				M DMX512 24VDC	2 25	40 4000K
	M Mounting base (带安装底座)				A DALI	3 35	60 6000K
					D 1-10V	4 45	FC RGB
					P PWM	5 55	F30 RGBW (W3000K)
							F40 RGBW (W4000K)
							F60 RGBW (W6000K)



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLC	U U-bracket (U型支架)	A05 5W (COB+lens)	1	400	E ON-OFF 24VDC	S 8°	27 2700K
	H Hood (带遮光罩)					1 15	30 3000K
	S Spike (带地插)					2 25	40 4000K
	M Mounting base (带安装底座)					3 35	60 6000K
						4 45	FC RGB
						5 55	F30 RGBW (W3000K)
							F40 RGBW (W4000K)
							F60 RGBW (W6000K)



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLDS	U U-bracket (U型支架)	A09 9W (COB+lens)	1	720	E ON-OFF 24VDC	S 8°	27 2700K
	H Hood (带遮光罩)					1 15	30 3000K
	S Spike (带地插)					2 25	40 4000K
	M Mounting base (带安装底座)					3 35	60 6000K
						4 45	FC RGB
						5 55	F30 RGBW (W3000K)
							F40 RGBW (W4000K)
							F60 RGBW (W6000K)

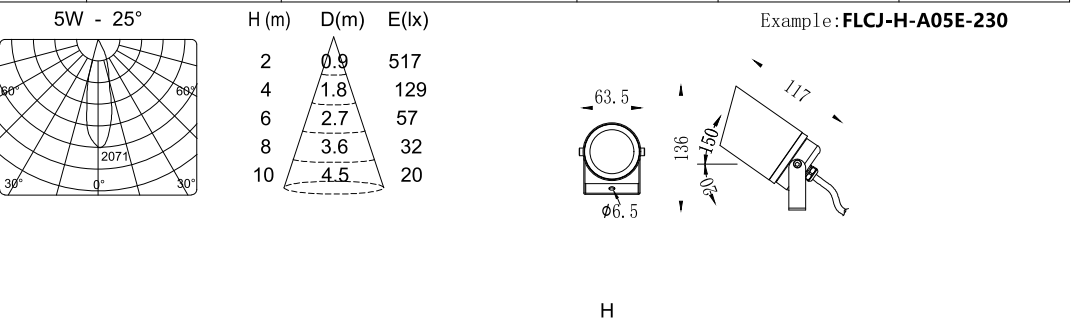




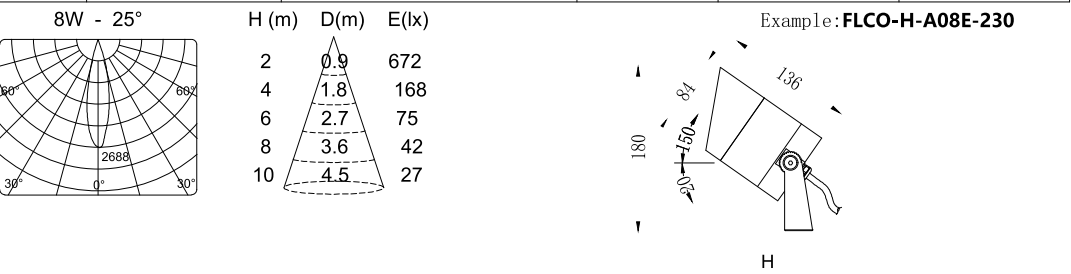
Flood & Spot Light



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLCJ	H Hood (带遮光罩)	A05 5W (LED+lens)	1	350	E ON-OFF 24VDC	S 8°	27 2700K
					H ON-OFF 220VAC	1 15	30 3000K
					M DMX512 24VDC	2 25	40 4000K
					A DALI	3 35	60 6000K
					D 1-10V	4 45	FC RGB
P PWM						5 55	F30 RGBW (W3000K)
							F40 RGBW (W4000K)
							F60 RGBW (W6000K)



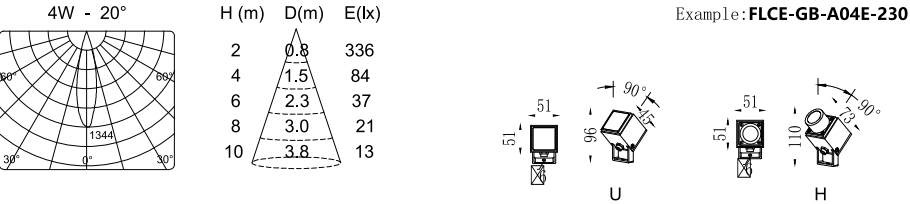
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLCO	H Hood (带遮光罩)	A08 8W (COB+lens)	1	560	E ON-OFF 24VDC	S 8°	27 2700K
						1 15	30 3000K
						2 25	40 4000K
						3 35	60 6000K
						4 45	FC RGB
						5 55	F30 RGBW (W3000K)
							F40 RGBW (W4000K)
							F60 RGBW (W6000K)



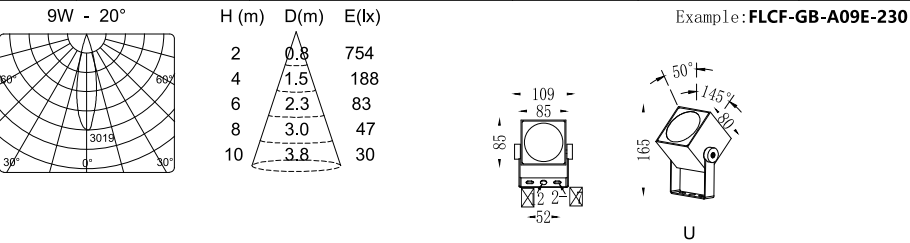


MODEL Outline POWER LEDs Lumens Dimming Type BEAM CCT (*模具设计中...)
型号 外观 功率 灯珠 光通量 调光类型 角度 色温 The mold is being designed

FLCE	U U-bracket (U型支架) H Hood Spike (带遮光罩)	A04 4W (LED+lens)	1	280	E ON-OFF 24VDC	S 8°	27	2700K
						1 15°	30	3000K
						2 25°	40	4000K
						3 35°	FC	RGB
						4 45°	F30	RGBW (W3000K)
						5 55°	F40	RGBW (W4000K)
							F60	RGBW (W6000K)

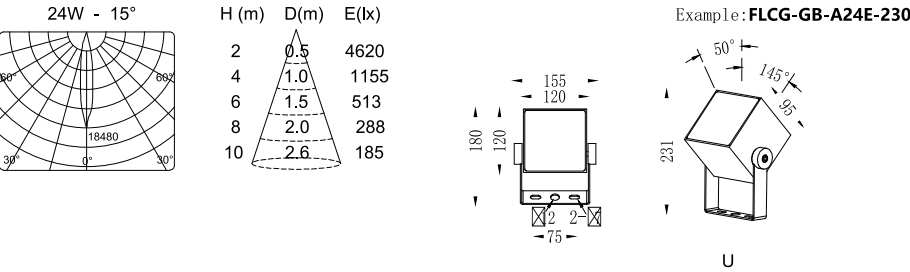


FLCF	U U-bracket (U型支架)	A09 9W (LED+lens) C09 9W (COB+lens)	4	630	E ON-OFF 24VDC P PWM	S 8°	27	2700K
						1 15°	30	3000K
						2 25°	40	4000K
						3 35°	60	6000K
						4 45°	FC	RGB
						5 55°	F30	RGBW (W3000K)
							F40	RGBW (W4000K)
							F60	RGBW (W6000K)



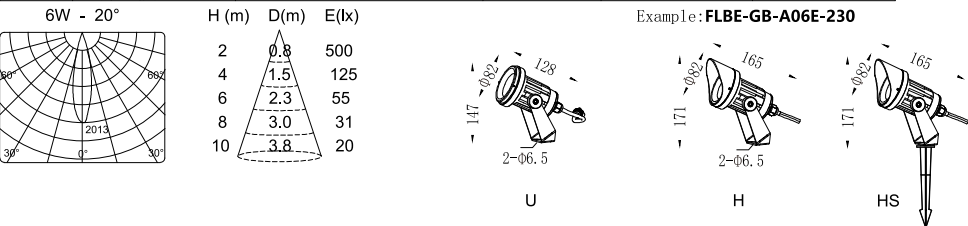
MODEL Outline POWER LEDs Lumens Dimming Type BEAM CCT (*模具设计中...)
型号 外观 功率 灯珠 光通量 调光类型 角度 色温 The mold is being designed

FLCG	U U-bracket (U型支架)	A24 24W (LED+lens)	9	1680	E ON-OFF 24VDC P PWM	S 8°	27	2700K
						1 15°	30	3000K
						2 25°	40	4000K
						3 35°	60	6000K
						4 45°	FC	RGB
						5 55°	F30	RGBW (W3000K)
							F40	RGBW (W4000K)
							F60	RGBW (W6000K)

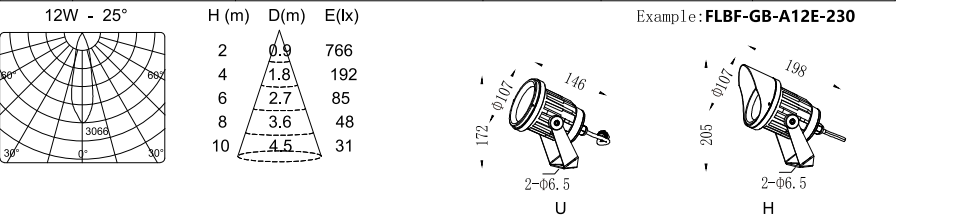




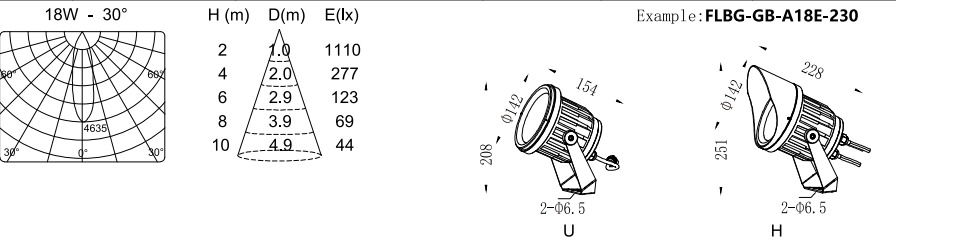
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLBE	U U-bracket (U型支架)	A06 6W (LED+lens)	2	420	E ON-OFF 24VDC	S 8°	27 2700K
	H Hood Spike (带遮光罩)	C06 6W (COB+lens)	1	420		1 15°	30 3000K
	S Spike (带地插)			2 25°		40 4000K	
				3 35°		FC RGB	
				4 45°		F30 RGBW (W3000K)	
					5 55°	F40 RGBW (W4000K)	



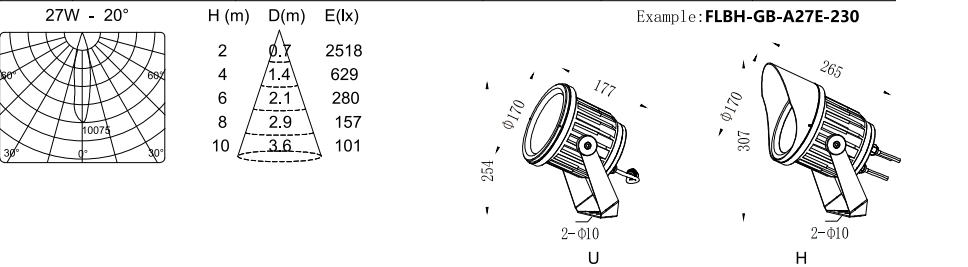
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLBF	U U-bracket (U型支架)	A12 12W (LED+lens)	3	840	E ON-OFF 24VDC	S 8°	27 2700K
	H Hood Spike (带遮光罩)	C12 12W (COB+lens)	1	840	M DMX512 24VDC P PWM	1 15°	30 3000K
						2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)

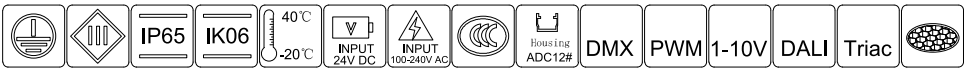


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLBG	U U-bracket (U型支架)	A18 18W (LED+lens)	6	1260	E ON-OFF 24VDC	S 8°	27 2700K
	H Hood Spike (带遮光罩)	C18 18W (COB+lens)	1	1260	M DMX512 24VDC	1 15°	30 3000K
					A DALI	2 25°	40 4000K
					P PWM	3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)

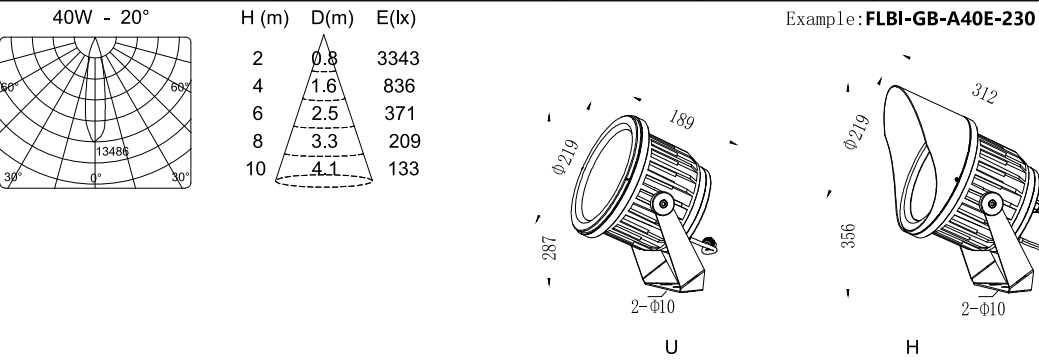


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLBH	U U-bracket (U型支架)	A27 27W (LED+lens)	9	1960	E ON-OFF 24VDC	S 8° 1 15°	27 2700K 30 3000K
	H Hood Spike (带遮光罩)	C27 27W (COB+lens)	1	1960	M DMX512 24VDC	2 25° 3 35°	40 4000K FC RGB
					A DALI	4 45°	F30 RGBW (W3000K)
					P PWM	5 55°	F40 RGBW (W4000K)





MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLBI	U U-bracket (U型支架)	A40 40W (LED+lens)	12	2800	E ON-OFF 24VDC	S 8°	27 2700K
	H Hood Spike (带遮光罩)	C40 40W (COB+lens)	1	2800	H ON-OFF 220VAC	1 15°	30 3000K
					M DMX512 24VDC	2 25°	40 4000K
					A DALI	3 35°	60 6000K
					D 1-10V	4 45°	FC RGB
					T Triac	5 55°	F30 RGBW (W3000K)
					P PWM		F40 RGBW (W4000K)
							F60 RGBW (W6000K)

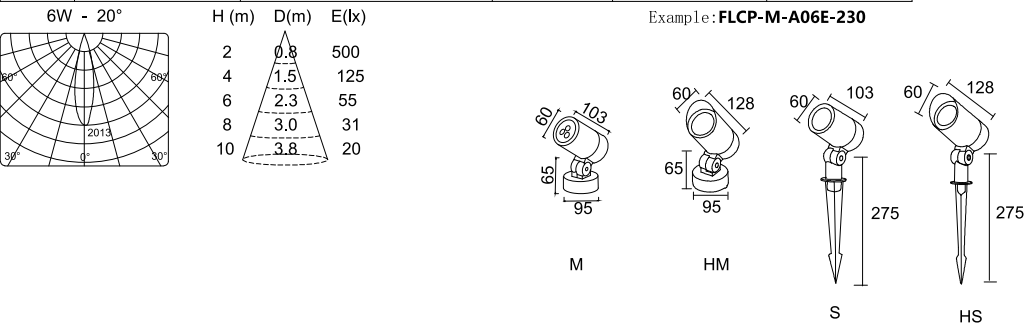




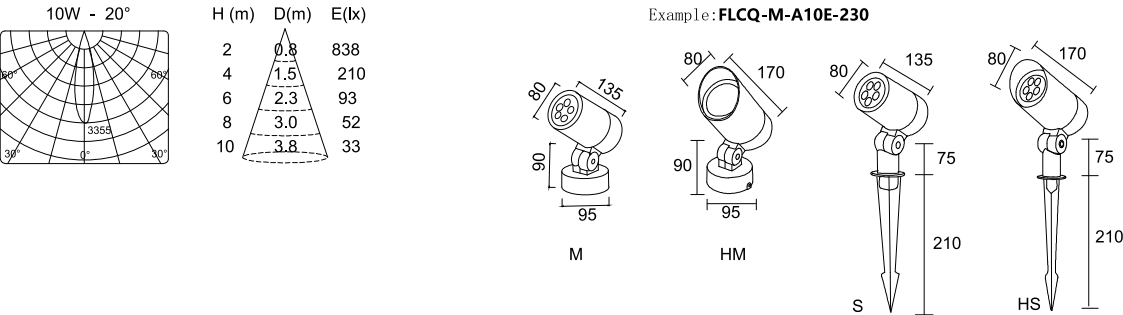
Flood & Spot Light



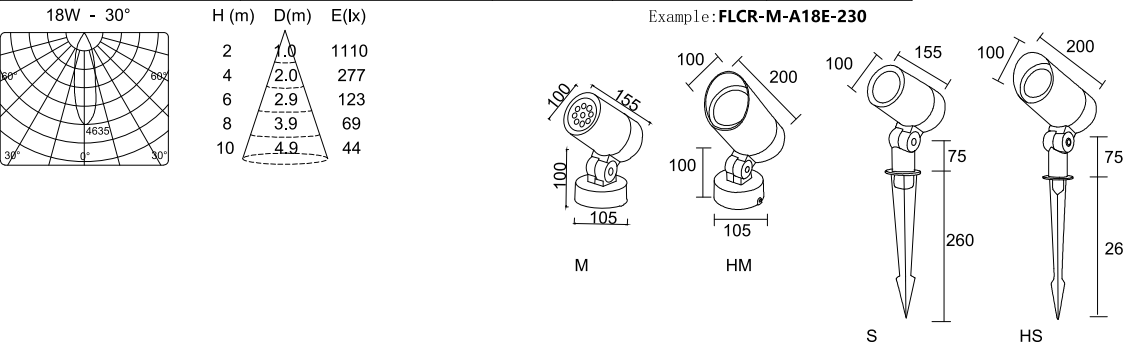
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温			
FLCP	H Hood (带遮光罩)	A06 6W (LED+lens)	3	420	E ON-OFF 24VDC	S 8°	27 2700K			
	S Spike (带地插)				H ON-OFF 220VAC	1 15°	30 3000K			
	M Mounting base (带安装底座)				M DMX512 24VDC	2 25°	40 4000K			
					A DALI	3 35°	60 6000K			
					D 1-10V	4 45°	FC RGB			
					P PWM	5 55°	F30 RGBW (W3000K) F40 RGBW (W4000K) F60 RGBW (W6000K)			



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温		
FLCQ	H Hood (带遮光罩)	A10 10W (LED+lens)	5	700	E ON-OFF 24VDC	S 8°	27 2700K		
	S Spike (带地插)				H ON-OFF 220VAC	1 15°	30 3000K		
					M DMX512 24VDC	2 25°	40 4000K		
						A DALI	3 35°	60 6000K	
							D 1-10V	4 45°	FC RGB
								P PWM	5 55°
M Mounting base (带安装底座)									

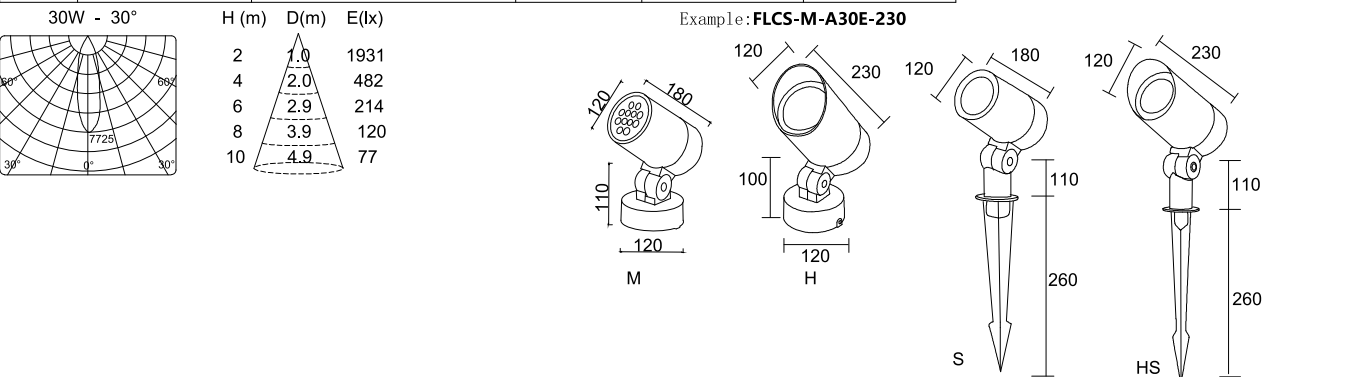


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温	
FLCR	H Hood (带遮光罩)	A18 18W (LED+lens)	9	1260	E ON-OFF 24VDC	S 8°	27 2700K	
	S Spike (带地插)				H ON-OFF 220VAC	1 15°	30 3000K	
					M Mounting base (带安装底座)	M DMX512 24VDC	2 25°	40 4000K
						A DALI	3 35°	60 6000K
						D 1-10V PWM	4 45°	FC RGB
								5 55°

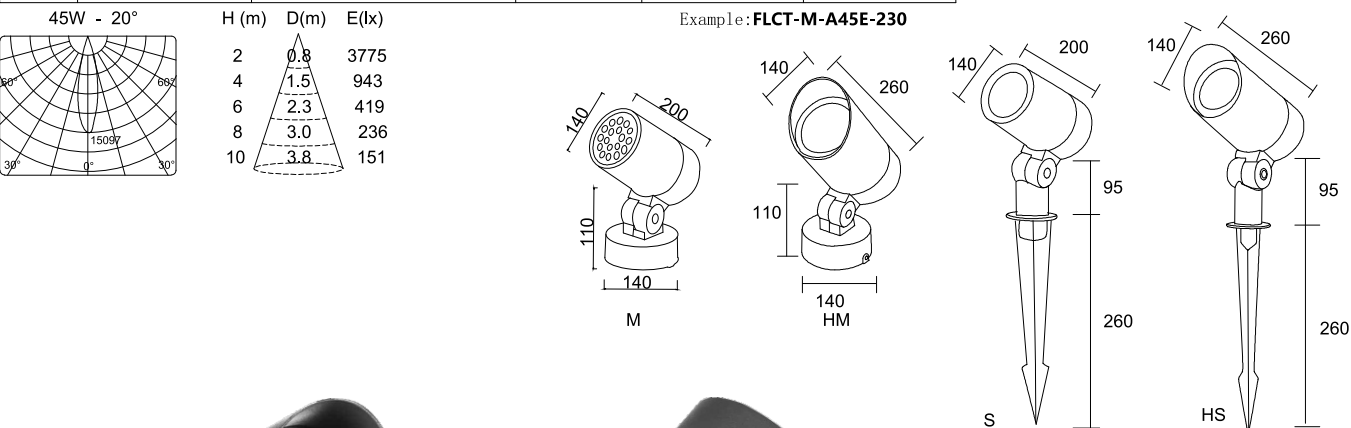


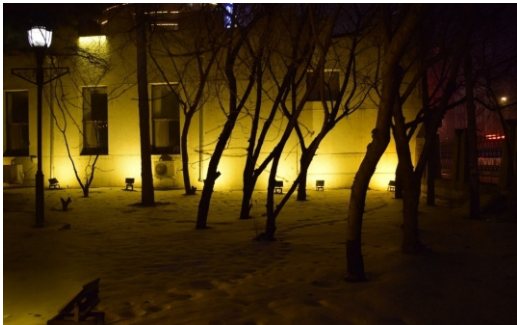


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温	
FLCS	H Hood (带遮光罩)	A30 30W (LED+lens)	12	2100	E ON-OFF 24VDC	S 8°	27 2700K	
	S Spike (带地插)				H ON-OFF 220VAC	1 15°	30 3000K	
					M Mounting base (带安装底座)	M DMX512 24VDC	2 25°	40 4000K
							3 35°	60 6000K
							4 45°	FC RGB
							5 55°	F30 RGBW (W3000K)
				A DALI		F40 RGBW (W4000K)		
				D 1-10V		F60 RGBW (W6000K)		
				P PWM				

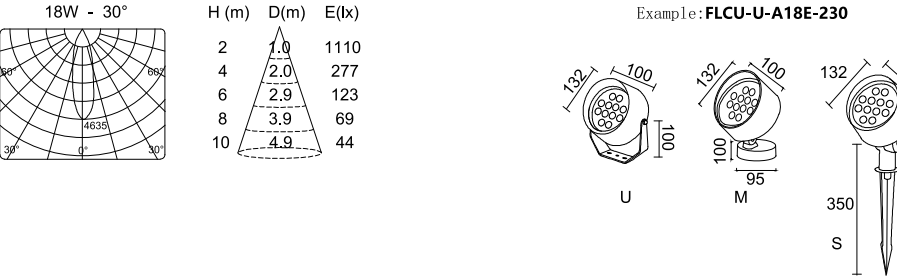


MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温	
FLCT	H Hood (带遮光罩)	A45 45W (LED+lens)	18	3150	E ON-OFF 24VDC	S 8°	27 2700K	
	S Spike (带地插)				H ON-OFF 220VAC	1 15°	30 3000K	
					M Mounting base (带安装底座)	M DMX512 24VDC	2 25°	40 4000K
						A DALI	3 35°	60 6000K
						D 1-10V	4 45°	FC RGB
						P PWM	5 55°	F30 RGBW (W3000K)
						F40 RGBW (W4000K)		
						F60 RGBW (W6000K)		

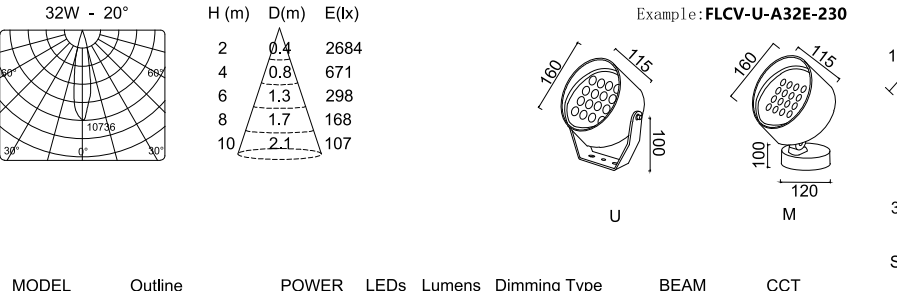




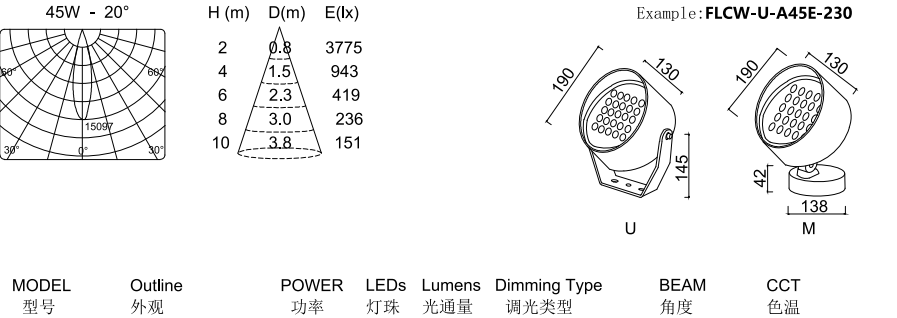
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLCU	U U-bracket (U型支架)	A18 18W (LED+lens)	12	1260	E ON-OFF 24VDC	S 8° 1 15°	27 2700K 30 3000K
	S Spike (带地插)	C18 18W (COB+lens)	1	1260	M DMX512 24VDC	2 25° 3 35°	40 4000K FC RGB
	M Mounting base (带安装底座)				A DALI P PWM	4 45° 5 55°	F30 RGBW (W3000K) F40 RGBW (W4000K)



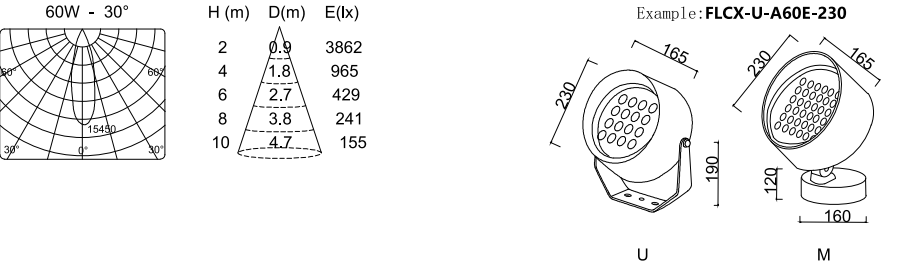
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温	
FLCV	U U-bracket (U型支架)	A32	32W	16	2240	E ON-OFF	S 8°	27 2700K
						1 15°	30 3000K	
	S Spike (带地插)					2 25°	40 4000K	
	M Mounting base (带安装底座)					3 35°	FC RGB	
							4 45°	F30 RGBW (W3000K)
		5 55°	F40 RGBW (W4000K)					
					A DALI			
					P PWM			



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
FLCW	U U-bracket (U型支架)	A45 45W	25	3150	E ON-OFF 24VDC	S 8°	27 2700K
	S Spike (带地插)				1 15°	30 3000K	
					M Mounting base (带安装底座)	2 25°	40 4000K
						3 35°	FC RGB
							A DALI
	P PWM	5 55°	F40 RGBW (W4000K)				



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温	
FLCX	U U-bracket (U型支架) M Mounting base (带安装底座)	A60	60W	36	4200	E ON-OFF	S 8°	27 2700K
						24VDC	1 15°	30 3000K
						M DMX512	2 25°	40 4000K
						24VDC	3 35°	60 6000K
						A DALI	4 45°	FC RGB
						P PWM	5 55°	F30 RGBW (W3000K)
								F40 RGBW (W4000K)





Outdoor Recessed Swimming Pool Light & Underwater Spot Light



6W
ULXA



12W
ULYA



24W
ULZA



36W
ULFA

— 42



6W
ULAB



12W
ULAC



24W
ULAD



36W
ULAE

— 44

规格说明 Specification

材质 ■灯体及端盖采用SUS316L制造, 坚固耐用; ■选用耐高温6/8/10mm钢化安全磨砂玻璃; ■光学透镜采用进口PC/PMMA制成; ■不锈钢螺丝安装; ■防水硅胶圈。	电气 ■内置高品质 24VDC驱动; ■内部连接用IEC电线, 耐温达到105℃; ■符合ENEC, IEC国际电器规格; ■Class III绝缘及接地装置。	外观 ■表面颜色为标准的不锈钢色;	防护处理 ■抗氧化表面处理; ■防水防尘等级达到IP68; ■构件设计和制造符合EN60598, GB7000。
Materials The body and cover are made of SUS316L , which is sturdy and durable. Cover glass 6/8/10mm thickness,tempered glass. Reflector The optical lens is made of imported PC/PMMA Fastening Stainless steel cover screws with silicone grease dipping. Gasket Durable silicone rubber gasket.	Electrical Electrical Parts Built in high-quality 24VDC drive. Internal wiring IEC and CCC approved 105° C cable. Electrical safety Class III.	Surface treatment stainless steel	Protection and standard Painting and surface protection IP Rating .Silicone rubber gasket to IP68. Standard .Fixtures are designed and manufactured in compliance withEN60598, GB7000.



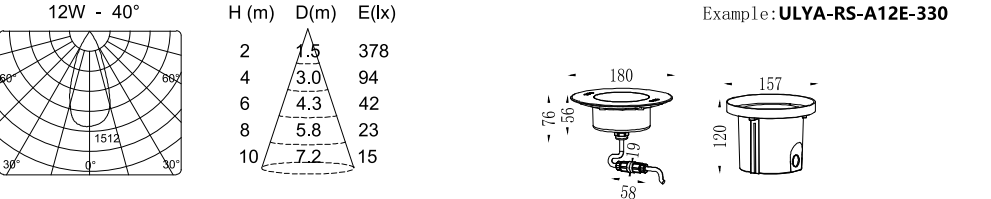
Recessed Swimming Pool Light



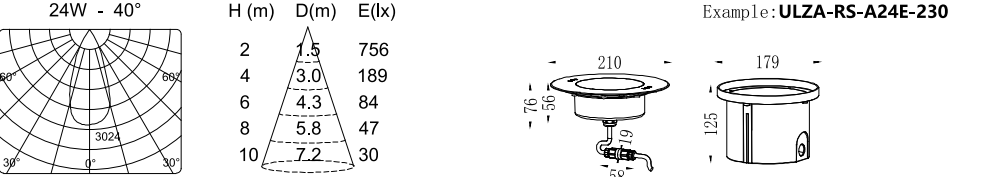
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ULXA	RS Round SUS316L (圆形不锈钢面盖)	A06 6W (LED+lens)	4	420	E ON-OFF 24VDC	S 8°	27 2700K
					M DMX512 24VDC	1 15°	30 3000K
					P PWM	2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)



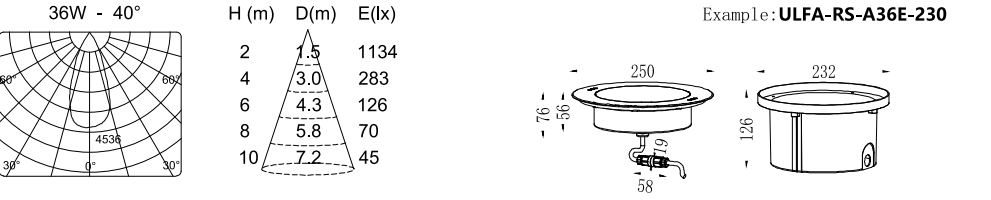
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ULYA	RS Round SUS316L (圆形不锈钢面盖)	A12 12W (LED+lens)	6	840	E ON-OFF 24VDC	S 8°	27 2700K
					M DMX512 24VDC	1 15°	30 3000K
					P PWM	2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ULZA	RS Round SUS316L (圆形不锈钢面盖)	A24 24W (LED+lens)	12	1680	E ON-OFF 24VDC	S 8°	27 2700K
					M DMX512 24VDC	1 15°	30 3000K
					P PWM	2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ULFA	RS Round SUS316L (圆形不锈钢面盖)	A36 36W (LED+lens)	18	2520	E ON-OFF 24VDC	S 8°	27 2700K
					M DMX512 24VDC	1 15°	30 3000K
					P PWM	2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)

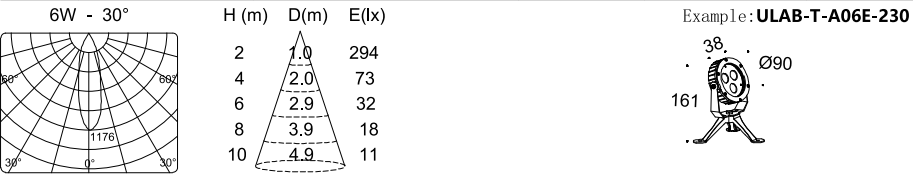




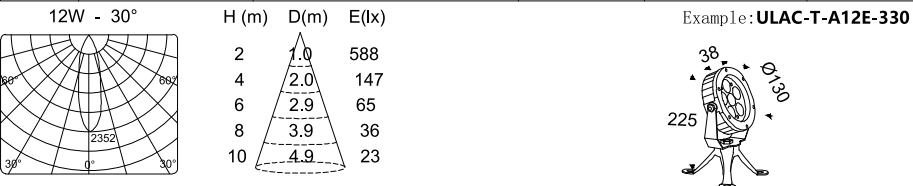
Underwater Spot Light



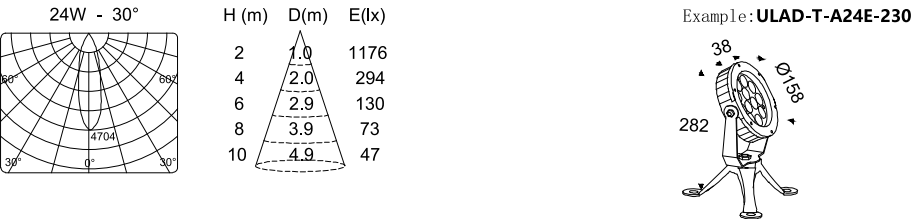
MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ULAB	T Tripod (三脚架)	A06 6W (LED+lens)	3	420	E ON-OFF 24VDC M DMX512 24VDC P PWM	S 8°	27 2700K
						1 15°	30 3000K
						2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)



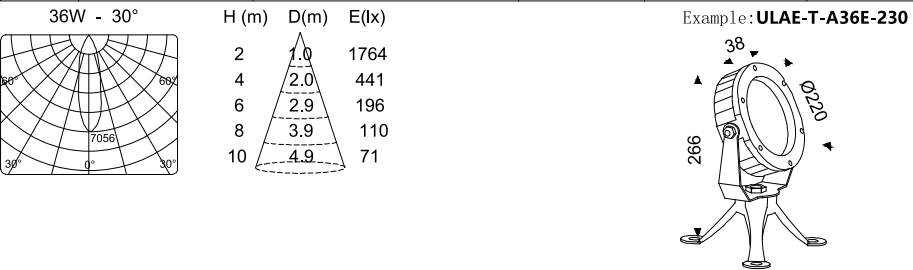
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ULAC	T Tripod (三脚架)	A12 12W (LED+lens)	6	840	E ON-OFF 24VDC M DMX512 24VDC P PWM	S 8°	27 2700K
						1 15°	30 3000K
						2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ULAD	T Tripod (三脚架)	A24 24W (LED+lens)	12	1680	E ON-OFF 24VDC M DMX512 24VDC P PWM	S 8°	27 2700K
						1 15°	30 3000K
						2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
ULAE	T Tripod (三脚架)	A36 36W (LED+lens)	18	2520	E ON-OFF 24VDC M DMX512 24VDC P PWM	S 8°	27 2700K
						1 15°	30 3000K
						2 25°	40 4000K
						3 35°	FC RGB
						4 45°	F30 RGBW (W3000K)
						5 55°	F40 RGBW (W4000K)





Outdoor Wall Washer Light & Linear Luminaires



6W
LLFA-03



10W
LLFA-05



18W
LLFA-10

— 48



9W
LLFB-03



14W
LLFB-05



18W
LLFB-06



28W
LLFB-10

— 50



9W
LLFC-03



20W
LLFC-05



40W
LLFC-10

— 52



9W
LLFD-03



20W
LLFD-05



40W
LLFD-10

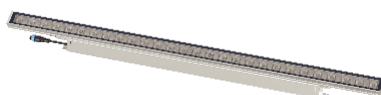
— 54



9W
LLFE-03



18W
LLFE-05



28W
LLFE-10

— 56

规格说明 Specification

材质

- 灯体及端盖采用ADC12. 6063/6061-T5 铝制作，面盖SS316L；
- 选用耐高温5/6/8/10mm 钢化安全磨砂玻璃；
- 光学透镜采用进口PC/PMMA制成；
- 不锈钢螺丝安装；
- 防水硅胶圈。

Materials

The lamp body and end cover are made of ADC12. 6063/6061-T5 aluminum, with a surface cover of SS316L;
Cover glass
5/6/8/10mm thickness, tempered glass.
Reflector
The optical lens is made of imported PC/PMMA
Fastening
Stainless steel cover screws with silicone grease dipping.
Gasket
Durable silicone rubber gasket.

电气

- 内置高品质 24VDC/220VAC驱动；
- 内部连接用IEC电线, 耐温达到105℃；
- 符合ENEC, IEC国际电器规格；
- Class I绝缘及接地装置。

Electrical Electrical Parts

Built in high-quality 24VDC/220VAC drive.
Internal wiring
IEC and CCC approved 105° C cable.
Electrical safety
Class I.

外观

- 表面颜色为标准的银灰色、黑色或白色；
- 照明应用；

Architectural Colour finish

Architrectural lighr grey, black and white finish.
Light distribution
Different distribution refer to each product page.
.45° anti-glare louver

防护处理

- 抗氧化表面处理；
- 表面喷涂UV稳定聚酯粉；
- 经过30分钟的180° C-200℃高温烘培；
- 防水防尘等级达到IP65；
- 构件设计和制造符合EN60598, GB7000。

Protection and standard Painting and surface protection

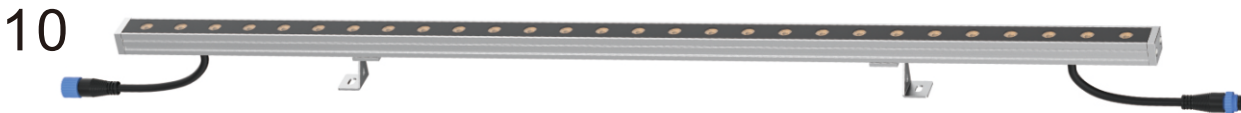
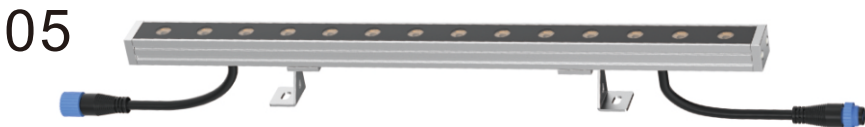
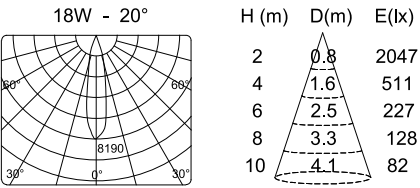
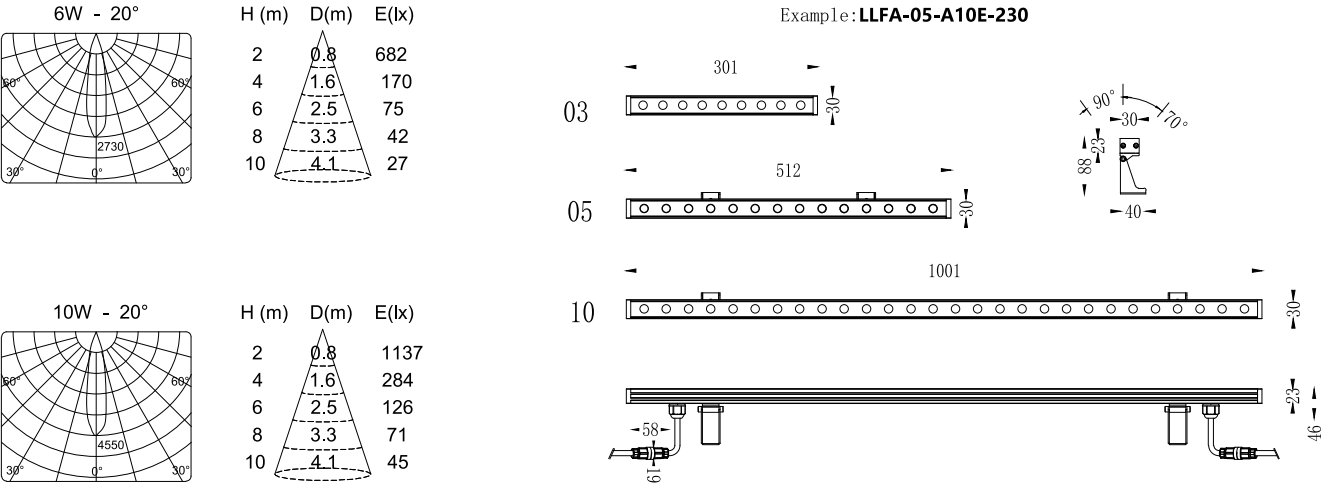
.Chromatization treatmentresistant to natural corrosive environment
.Coated with UV stabilized polyester powder.
.Baked in digital temperature.control room at 180° C-200° C for 30 minutes.
IP Rating
.Silicone rubber gasket to IP65.
Standard
.Fixtures are designed and manufactured in compliance withEN60598, GB7000.



Wall Washer Light



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
LLFA	03 L=301	A06 6W	9	420	E ON-OFF 24VDC	1 15°	27 2700K
	05 L=512	A10 10W	14	700	H ON-OFF 220VAC	2 25°	30 3000K
	10 L=1001	A18 18W	28	1260	M DMX512 24VDC	3 35°	40 4000K
					A DALI D 1-10V P PWM	4 45° D Diffused Beam (面发光)	60 6000K FC RGB F30 RGBW (W3000K) F40 RGBW (W4000K) F60 RGBW (W6000K)



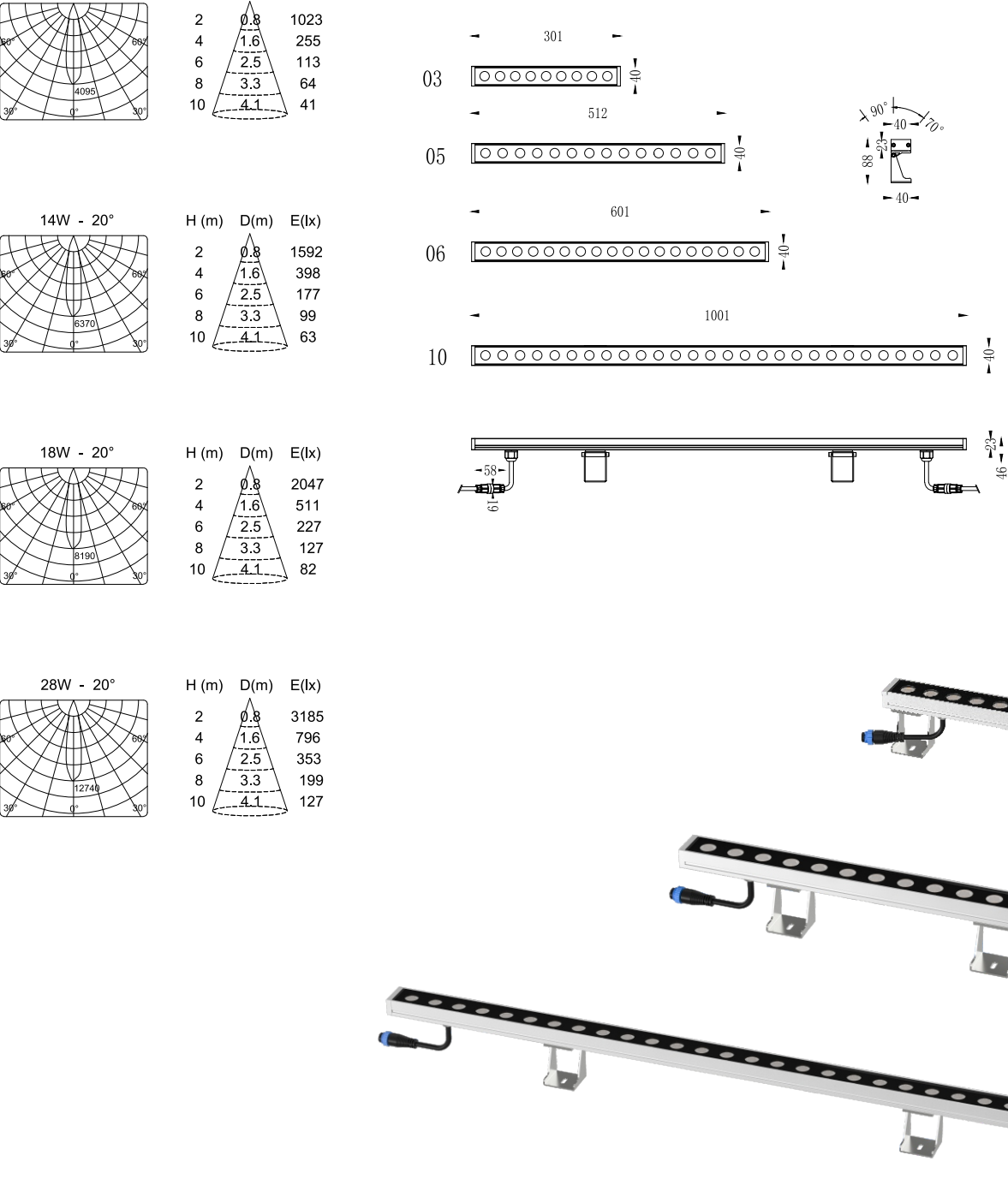


Wall Washer Light



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
LLFB	03 L=301	A09 9W	9	630	E ON-OFF 24VDC	1 15°	27 2700K
	05 L=512	A14 14W	14	980	H ON-OFF 220VAC	2 25°	30 3000K
	06 L=601	A18 18W	18	1260	M DMX512 24VDC	3 35°	40 4000K
	10 L=1001	A28 28W (LED+lens)	28	1960	A DALI D 1-10V T Triac P PWM	4 45° D Diffused Beam (面发光)	60 6000K
							FC RGB F30 RGBW (W3000K) F40 RGBW (W4000K) F60 RGBW (W6000K)

Example: LLFB-05-A18E-230

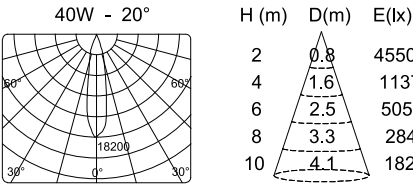
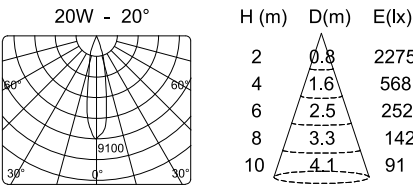
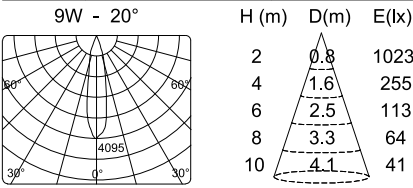




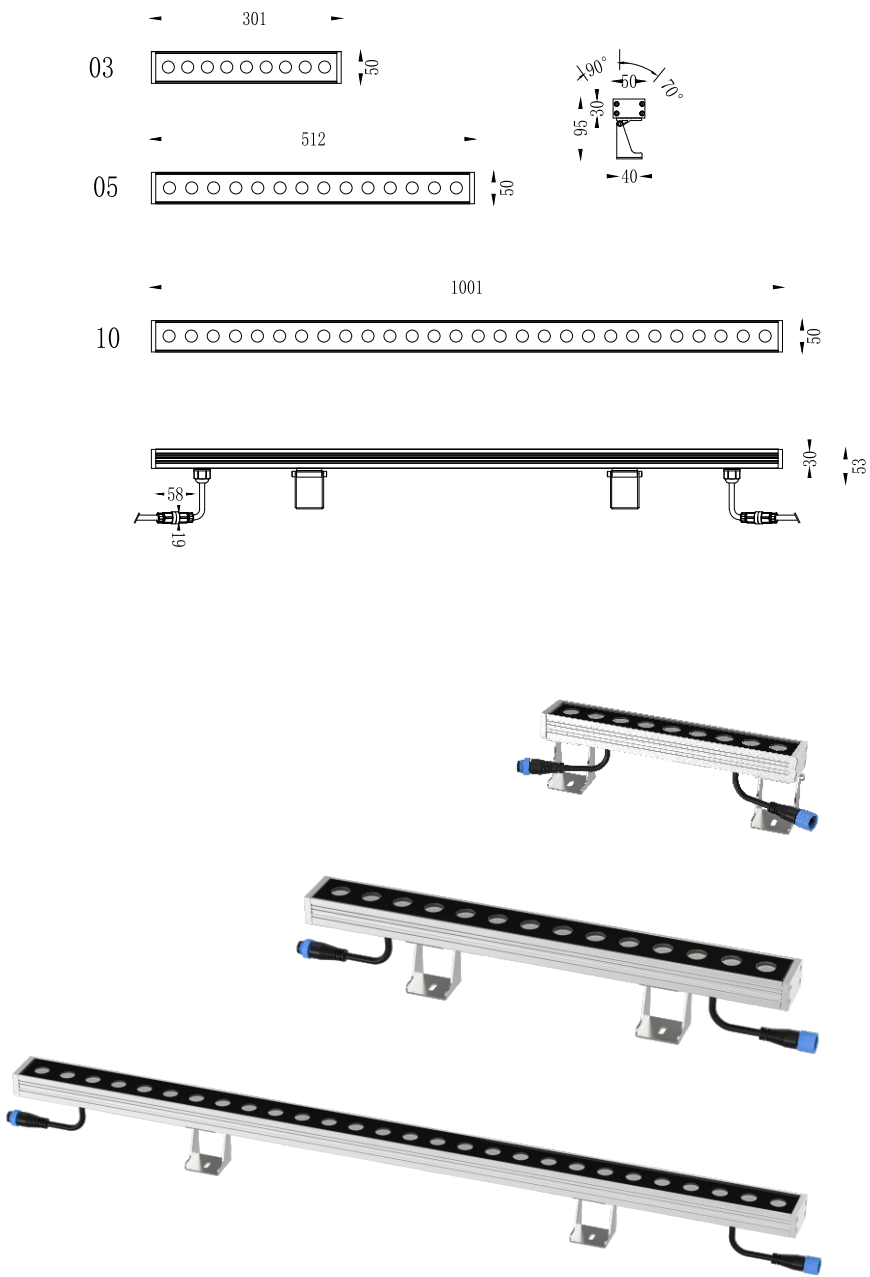
Wall Washer Light



MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
LLFC	03 L=301	A09 9W	9	630	E ON-OFF 24VDC	1 15°	27 2700K
	05 L=512	A20 20W	14	1400	H ON-OFF 220VAC	2 25°	30 3000K
	10 L=1001	A40 40W (LED+lens)	28	2800	M DMX512 24VDC	3 35°	40 4000K
					A DALI	4 45°	60 6000K
					D 1-10V	Diffused Beam (面发光)	FC RGB
					T Triac		F30 RGBW (W3000K)
					P PWM		F40 RGBW (W4000K)
							F60 RGBW (W6000K)

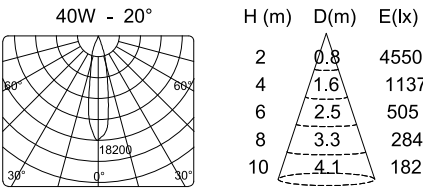
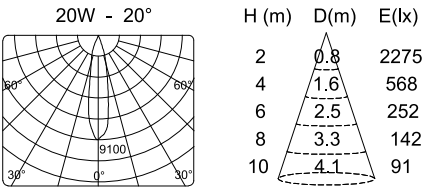
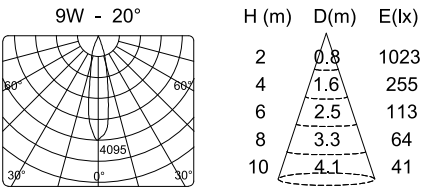


Example: LLFC-05-A20E-230

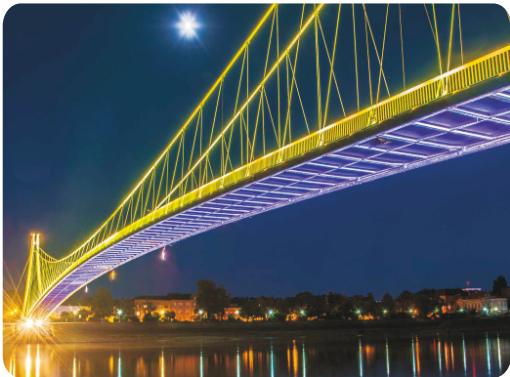
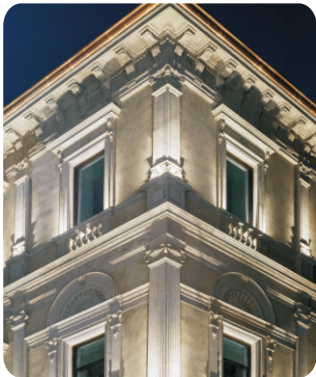
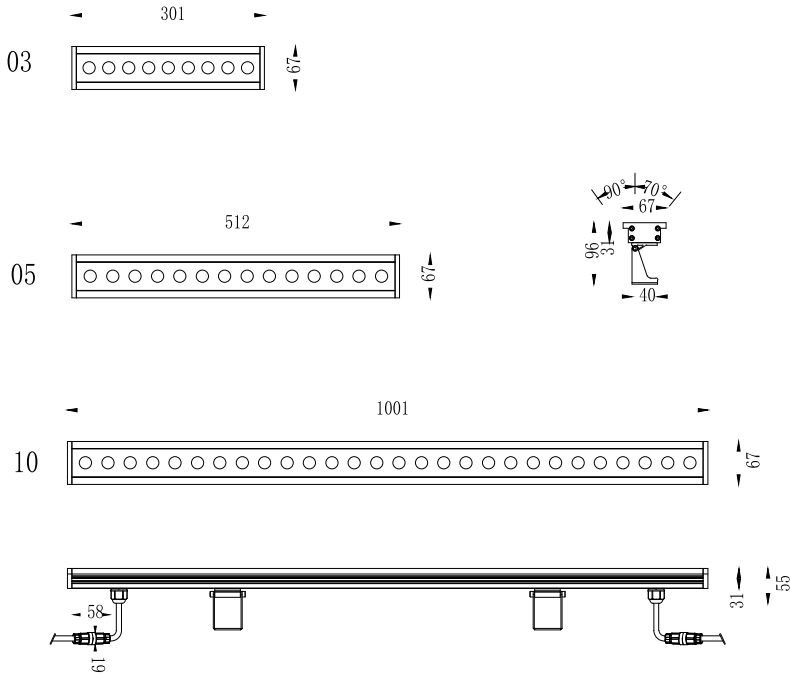




MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
LLFD	03 L=301	A09 9W	9	630	E ON-OFF 24VDC	1 15°	27 2700K
	05 L=512	A20 20W	14	1400	H ON-OFF 220VAC	2 25°	30 3000K
	10 L=1001	A40 40W (LED+lens)	28	2800	M DMX512 24VDC	3 35°	40 4000K
					A DALI D 1-10V T Triac P PWM	4 45° D Diffused Beam (面发光)	60 6000K FC RGB F30 RGBW (W3000K) F40 RGBW (W4000K) F60 RGBW (W6000K)

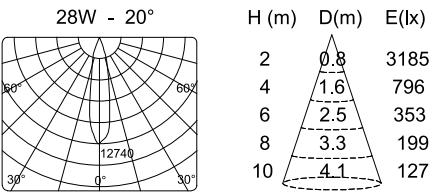
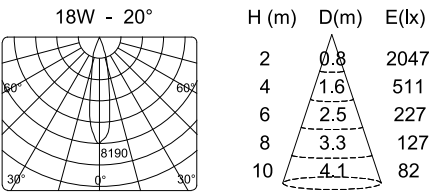
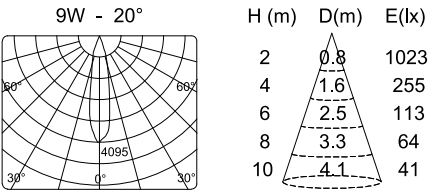


Example: LLFD-05-A20E-230

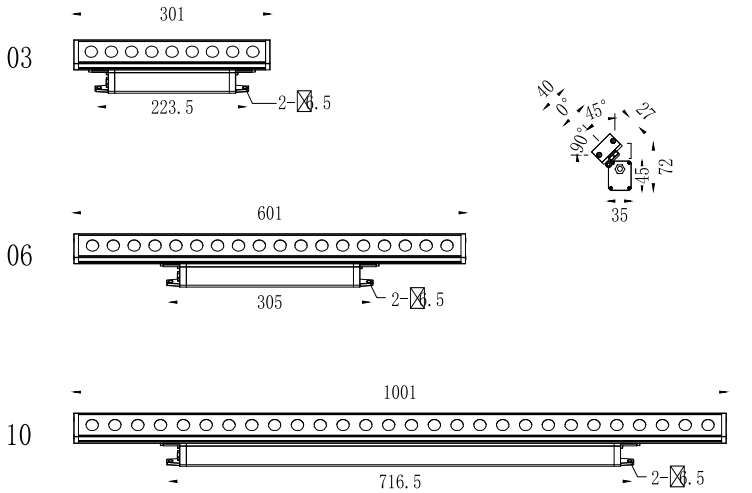




MODEL 型号	Outline 外观	POWER 功率	LEDs 灯珠	Lumens 光通量	Dimming Type 调光类型	BEAM 角度	CCT 色温
LLFE	03 L=301	A09 9W	9	630	E ON-OFF 24VDC	1 15°	27 2700K
	06 L=601	A18 18W	14	1260	H ON-OFF 220VAC	2 25°	30 3000K
	10 L=1001	A28 28W (LED+Lens)	28	1960	M DMX512 24VDC	3 35°	40 4000K
					A DALI D 1-10V T Triac P PWM	4 45° D Diffused Beam (面发光)	60 6000K FC RGB F30 RGBW (W3000K) F40 RGBW (W4000K) F60 RGBW (W6000K)



Example: LLFE-05-A09E-230



适用于一般灯具的欧洲IEC防尘/防水 (IP)度标准
Standard of Ingress Protection For Lighting fixtures

符号 Symbol	防尘/防水度 IP Rating	第一单位为防尘度 First aigit of code denotes protection against dust and soild objects	第二单位为防水度 Second digit of code denotes protection against moisture
	IP20	防止大于 ø12mm外物进入电器部分 No entry of ø12mm.Probe to live parts	不防水 Non-water-proof
	IP30	防止大于 ø2.5mm外物进入电器部分 No entry of ø2.5mm.Probe to live parts	不防水 Non-water-proof
	IP40	防止大于 ø1mm外物进入电器部分 No entry of ø1mm.Probe to live parts	不防水 Non-water-proof
	IP50	防灰尘 Dust proof	不防水 Non-water-proof
	IP23		防雨 (小雨垂直直面60度的喷水测试) Rain-proof(rain up to angles of 60deg)
	IP 43		防雨 (小雨垂直直面60度的喷水测试) Rain-proof(rain up to angles of 60deg)
	IP 44		防雨 (全方位喷水测试) Splash-proof(spray from any angle)
	IP 54	防灰尘 Dust proof(no dustdeposit ar ound live parts)	防雨 (全方位喷水测试) Splash-proof(spray from any angle)
	IP 55	防灰尘 Dust proof(no dustdeposit ar ound live parts)	防水喷射 Water-jet
	IP 65	防灰尘(全封闭) Dust proof(no dust entry)	防水喷射 Water-jet
	IP 66	防灰尘(全封闭) Dust proof(no dust entry)	防带压力喷射 Protected against heavy jet-water
	IP 67	防灰尘(全封闭) Dust proof(no dust entry)	可短暂浸放水中 Temporary immersion inwater
	IP 68	防灰尘(全封闭) Dust proof(no dust entry)	可装置小于1米深水 Temporary immersion inwater

(例一) IP 43为户外灯具的最低防天雨度的标准 ,Minimum requirement for Rain-Proof
(例二) IP 54为户外灯具的最低防射水度的标准 ,Minimum requirement for Water-Proof Fitting
(例二) IP 67为地埋灯标准度 , Minimum requirement for Burial Fitting

电器安全级数规格
Electrical Insulation

Class I ㊚	绝缘及接地装置 Luminaire with fundamental electrical insulation. Must be earthed
Class II ㊛	双重绝缘保护 Luminaire with fundamental electrical insulation. It doesn’ t need to be earthed
Class III ㊜	低压安全保护 Low voltage supplied luminaire(ex.12V,24V) It doesn’ t need to be earthed

国家标准
International Standard

中国 China	GB,CCC
欧洲 Euroup	IEC,ENEC
美国 U.S.A	UL
英国 British	BS



中国质量认证中心 (CQC)
中国质量认证中心是由中国进出口认证中心和原中国电工产品认证委员会秘书处合并并于2003年3月14号正式成立的机构
该机构是中国规模最大的最受认可的质量认证中心.也是能为这个领域提供最广泛质量认证的国家级质量机构。



中国强制性产品安全认证与电磁兼容认证



中国强制性产品安全认证 (简称CCC或3C认证)
作为履行中国加入WTO的承诺之有机部分, 中国于2001年12月颁布了《强制性产品认证管理规定》, 对涉及人类健康和
安全、环境保护及公共安全的产品实行强制认证制度。该规定涵盖了19大类132种产品, 从2002年5月1号起正式实施。于
2003年8月1日正式全面生效。CCC标志 (中国强制性产品安全认证标志) 是列入强制性产品安全认证范围的产品进入中
国或在中国销售的法定强制性要求。



国家电工委员会 (IEC)
IEC是致力于制定和出版电气、电子和相关技术领域国际标准的国际先进机构。目前IEC有超过60个国家成员, 包括世界上
大多数发达国家和发展中国家, 这些国家制造的电气产品和电子产品占到全世界产量的90%以上, IEC积极推动IEC标准以
成为国家级法规形式在各成员国得到广泛使用。中国已经成为IEC理事局、执委会和合格评定局的成员国。



CE标志 (93/98/EEC-欧洲)
该标志遵照以下要求:
1、电子安全的低电压指令 (73/23/EEC为93/96/EEC取代)
2、电磁兼容性EMC指令 (92/23/EEC为2004/108/EC取代)