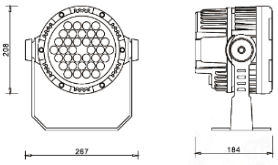
pluxb

IP66 IK08

STAR

LED LM - 80 FLICKER FREE



Description:

STAR is a outdoor narrow beam floodlight for accent and general illumination with low power LED light sources, excellent heat dissipation.
Powered by the UCS512C Chip and imported USA CREE chips, it delivers the highest light efficiency in the LED industry, ensuring exceptional brightness and longevity.
Its professional optical lens maximizes light projection onto target objects with pinpoint accuracy, while the adjustable simplified bracket allows for flexible and hassle-free installation. The advanced extrusion moulding structure prevents glass deformation and leakage caused by temperature fluctuations, enhancing durability. Additionally, its excellent heat dissipation system keeps the temperature rise below 20°C.
Control Mode : DMX / RDM
It has very wide application like trees, sign terraced landscape, urban lighting, internal and external walls of buildings, etc.

Product Specifications:

Housing : Die cast aluminium
Coating: Powder Coating
Diffuser : Tempered glass
No.of LEDs : 60 LEDs
Gasket : Molding shaped silicone seal
Lens/Reflector : Optical lens (efficiency>90%)
Power Cable: 0.5 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Surface Mounted
Adjustable: Yes

Technical Specifications:

Wattage: 130 - 150W
Voltage: DC24V / AC220-265V
Frequency: 50-60Hz
Light Source: CREE XPE2
Lumen: 75lm/W
Mac Adam: 3 Step
Safety Class: III / II
Working Temperature:-40°C to 50°C
Life Time: 50,000hrs (L90/B60) at 35°C
Warranty: 5 Years

Parameter:

Wattage(W)	:	130W / 150W
Finish	:	Grey (G) / Black (B) / Customized (C)
Kelvin*	:	RGB / RGB DMX / RGBW / RGBW DMX
Beam Angle	:	8° / 12° / 24° / 36° / 60° / 10*60° / 15*64°
CRI	:	80
Control Mode	:	ON/OFF / DMX

EN 60598-1
EN 60598-2-2
EN 60598-3-2
EN 60598-3-3

Order Code:

Product	Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545208		130-130W (60x2.1W)	92-RGB	D-24VDC	8 - 8°	G- Grey	1-ON/OFF
		150-150W (60x2.5W)	93-RGB DMX		12 - 12°	B-Black	5-DMX
			82-RGBW		24 - 24°	C-Customized	
			83-RGBW DMX		36 - 36°		
					60 - 60°		
					10*60 - 10*60°		
					15*64 - 15*64°		

Ex: Order Code: 54520813092D'8G1

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545208	130-130W (60x2.1W) 150-150W (60x2.5W)	92-RGB	A-220-265VAC	8 - 8°	G- Grey	1-ON/OFF
		93-RGB DMX		12 - 12°	B-Black	5-DMX
		82-RGBW		24 - 24°	C-Customized	
		83-RGBW DMX		36 - 36°		
				60 - 60°		
				10*60 - 10*60°		
				15*64 - 15*64°		

Ex: Order Code: 54520813092A'8G1

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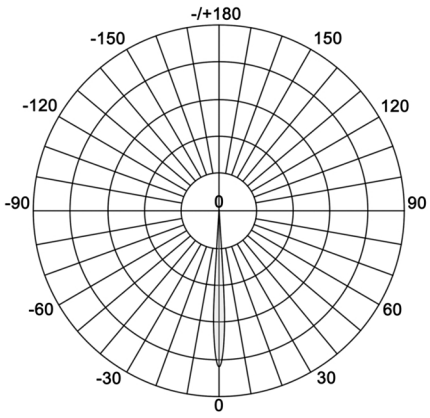
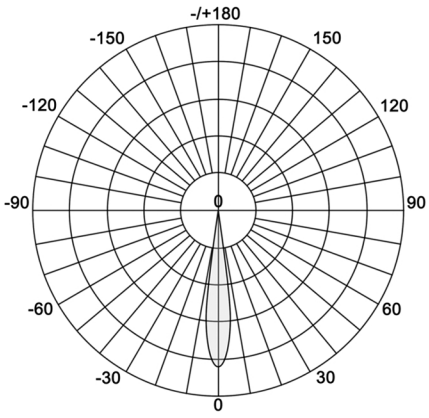
PHOTOMETRIC

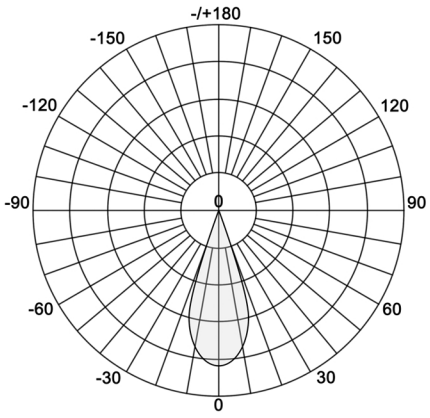
Symmetric Beam Angle



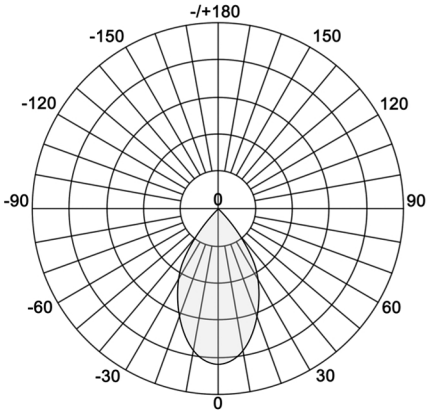
Beam Angle _8°



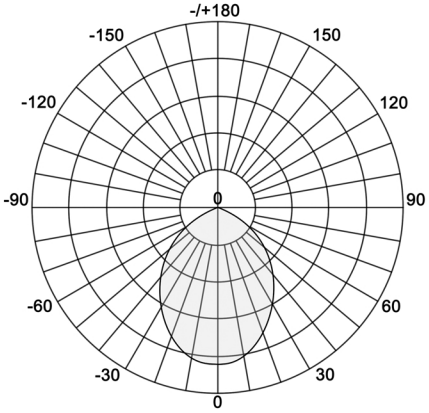
Beam Angle _12°



Beam Angle _24°

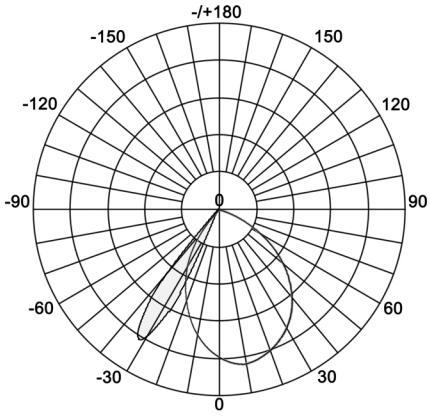


Beam Angle _36°

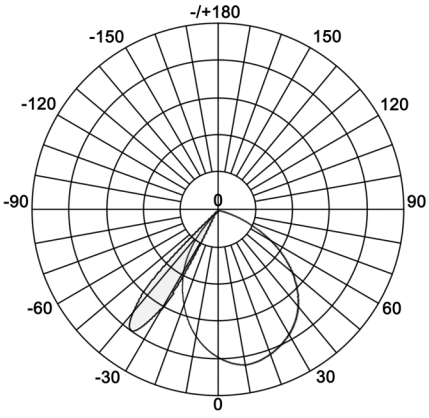


Beam Angle _60°

Asymmetric Beam Angle



Beam Angle _10*60°



Beam Angle _15*65°

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