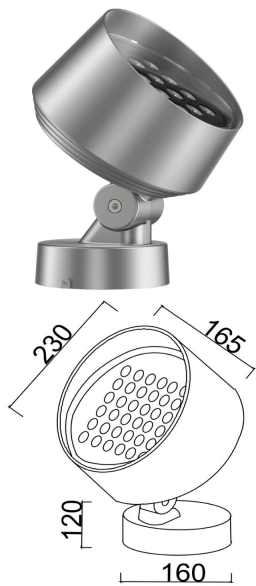


SHELL



Description:

SHELL is a outdoor flood light for accent and general illumination with low as well as high power LED light sources, excellent heat dissipation.

Adapts high durability, weather-resistant housings suitable for outdoor use. Excellent heat dissipation. It include features such as corrosion resistance, dustproof, anodized and polished, sandblasted, not easy to rust and fade.

Toughened glass surface, with high hardness, not easy to break.

It comes with different CCT and RGB LED sources and various beam angles this family is a perfect solution to the requirement.

It has very wide application like trees, sign terraced landscape, urban lighting, internal and external walls of buildings, etc.

Product Specifications:

Housing : Die cast aluminum
Coating: Powder Coating
Glass : Tempered Glass
Light Source: Cree / Osram
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 : Spike Mounted / Pole Mounted / Surface Mounted
Adjustable: Yes

Technical Specifications:

Wattage: 45 - 50W
Voltage: DC24V / 220-240VAC
Frequency: 50-60Hz
Lumen: Single color (3000K) - 80lm/W
RGBW (3000K)- 58lm/W, RGB - 45lm/W
Mac Adam: 3 Step
Safety Class: III / II
Working Temperature:-20°C to 55°C
Life Time: 50,000hrs (L80/B10) at 35°C
Warranty: 5 Years

Parameter:

Wattage(W)	:	45W / 50W
Finish	:	Black (B) / Grey (G) / Customized (C)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	8° / 15° / 25° / 35° / 45°
CRI	:	80+ 90+
Control Mode	:	ON/OFF DALI DMX
Installation Type	:	Type A / Type B / Type C

*Lumen values are calculated at 45° beam angle, 4000K color temperature and CRI 80.

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545230	45-45W	27-2700K	D-24VDC	8 - 8°	B-Black	1-ON/OFF
	50-50W	30-3000K		15 - 15°	G-Grey	2-DALI
		40-4000K		25 - 25°	C-Customized	3-DMX
		60-6000K		35 - 35°		
		92-RGB		45 - 45°		
		93-RGB DMX				
		82-RGBW				

Standards :

EN 60598-1

EN 60598-2-2

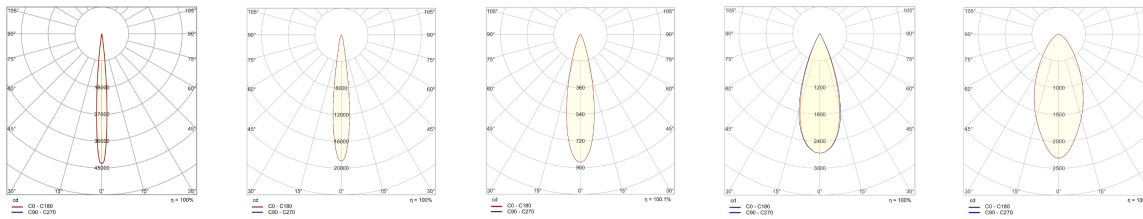
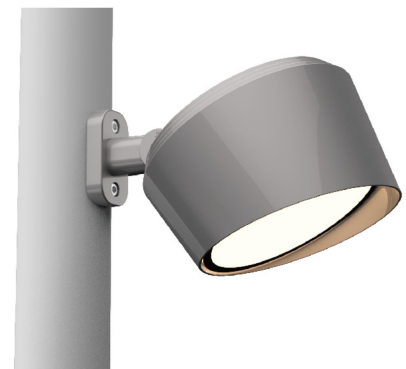
EN 60598-3-2

EN 60598-3-3

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 $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode	
545230	45-45W	27-2700K	A - 220-240VAC	8 - 8°	B-Black	1-ON/OFF	
	50-50W	30-3000K		15 - 15°	G-Grey	2-DALI	
		40-4000K		25 - 25°	C-Customized		
		60-6000K		35 - 35°			
				45 - 45°			

Ex: Order Code: 5452304527A'8B1

Photometric:**Installation Type:****Type A****Type B****Type C**

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 $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C