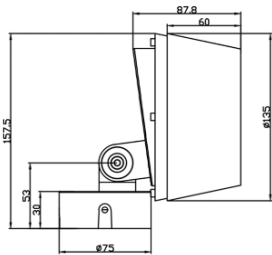


## SHELL



### Description:

SHELL is a outdoor spot / spike 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  
Front cover : Die cast aluminum  
Coating: Powder Coating  
Glass : Silver print  
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: 12-27W  
Voltage: DC24V  
Frequency: 50-60Hz  
Light Source: OSRAM/EPISTAR/CREE  
Lumen: 100lm/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:

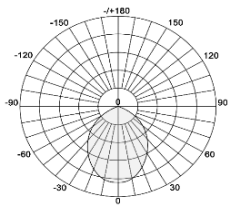
Wattage(W)	:	12W / 18W / 27W
Finish	:	Grey (G) / Customized (C)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	8° / 15° / 25° / 40° / 60°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Phase Cut / DMX

### Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
541135	12-12W(6X2W)	27-2700K	D-24VDC	8 - 8°	G-Grey	1-ON/OFF
	18-18W(9X2W)	30-3000K		15 - 15°	C-Customized	2-DALI
	27-27W(9X3W)	40-4000K		25 - 25°		3-0/1-10V
		60-6000K		40 - 40°		4-Phase cut
		92-RGB		60 - 60°		5-DMX
		93-RGB DMX				
		82-RGBW				
		83-RGBW DMX				

Ex: Order Code: 5411351227D'8G1

### Photometric :



### 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

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