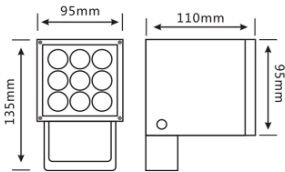


TIDE



Description:

TIDE 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 tide 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 : Clear Glass
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:12-18W
Voltage: DC24V / 220-240V AC
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:

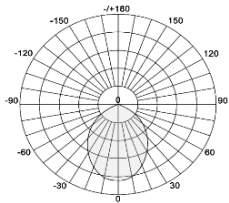
Wattage(W)	:	12W / 18W
Finish	:	Grey (G) / Customized (C)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGBW
Beam Angle	:	8° / 15° / 25° / 40° / 60°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Phase Cut / DMX

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545095	12C-12W	27-2700K	D-24VDC	8 - 8°	G-Grey	1-ON/OFF
	18C-18W	30-3000K		15 - 15°	C-Customized	2-DALI
	12-12W(4X3W)	40-4000K		25 - 25°		3-0/1-10V
	18-18W(4X4.5W)	60-6000K		40 - 40°		4-Phase cut
		82-RGBW		60 - 60°		5-DMX
		83-RGBW DMX				

Ex: Order Code: 54509512C27D'8G1

Photometric :



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
545095	18C-18W	27-2700K	A-220-240VAC	8 - 8°	G-Grey	1-ON/OFF
	18-18W(4X4.5W)	30-3000K		15 - 15°	C-Customized	2-DALI
		40-4000K		25 - 25°		3-0/1-10V
		60-6000K		40 - 40°		4-Phase cut
				60 - 60°		5-DMX
				Ex: Order Code: 54509518C27A'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 $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C