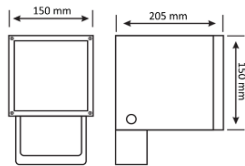


## TIDE



### Description:

TIDE is an 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 includes 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 : 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: 32 - 48W  
 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:

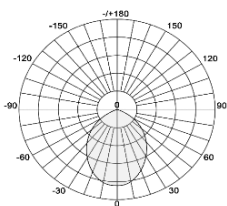
Wattage(W)	:	32W / 48W
Finish	:	Grey (G) / Customized (C)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	8° / 15° / 25° / 40° / 60°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Phase Cut / DMX

### Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545150	32-32W(16X2W)	27-2700K	D-24VDC	8 - 8°	G-Grey	1-ON/OFF
	48-48W(16X3W)	30-3000K		15 - 15°	C-Customized	2-DALI
		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: 5451503227D'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 ±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
545150	32-32W(16X2W)	27-2700K	A-220-240VAC	8 - 8°	G-Grey	1-ON/OFF
		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:** 5451503227A'8G1

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