

TIDE'L



Description:

It is a adjustable outdoor spotlights / flood light for accent and general illumination. With high power LED light sources, excellent heat dissipation. It comes with different CCT and R/G/B LED sources & 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 Specification:

Housing : Die cast aluminum
 Front cover : Die cast aluminum
 Coating: Powder Coating
 Finishes: Grey/Customizable
 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
 Warranty: 5 Years

Technical Specification:

Wattage: 70 -110W
 Voltage: DC24V / 220-240V AC
 Frequency: 50-60Hz
 Light Source: LED
 Lumen: 100lm/W
 Mac Adam: 3 Step
 Safety Class: I
 Working Temperature:-20°C to 50°C
 Life Time: 50,000hrs (L80/B10) at 35°C

Parameter:

Wattage	:	70W / 110W
Finish	:	Grey(G) / Customized(C)
Kelvin*	:	3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	5° / 10° / 15° / 30° / 45° / 60° / Symmetric / Asymmetric
CRI	:	80
Driver	:	ON/OFF / 0/1-10V / Phase Cut / DALI / DMX

*Special Colour & Finish on Request.

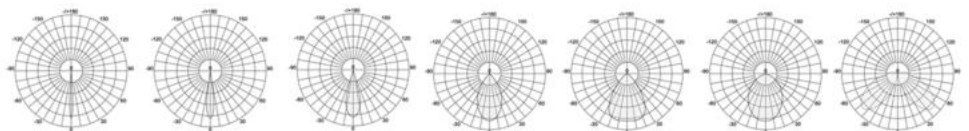
Product Chart:

Product Code	Wattage	Lumens(lm)*	Dimension(LxWxH)
545200070	72	7200LM	200x200x250mm
545200110	110	11000LM	200x200x250mm

*Luminous flux value is calculated for 4000K & CRI>80.

*Above mentioned standard wattages can be customized according to designed LUX requirement.

Photometric:



Standards

- EN 60598-1
- EN 60598-2-2
- EN 60598-2-22
- EN 61000-3-2
- EN 61000-3-3
- EN 61547
- EN 55015

Order Code Ex : 545200070 30K 60D 8 1 G AC

Product Code	CCT	Beam Angle	CRI	Driver	Finish	Voltage
545200070	30K-3000K	5D-5°	8-80	1-ON-OFF	G-Gray	DC-24VDC
545200110	40K-4000K	10D-10°		2-0/1-10V	C-Customized	AC-220-240VAC
	60K-6000K	15D-15°		3-Phase cut		
	RGB	30D-30°		4-DALI		
	RGBW	45D-45°		5-DMX		
		60D-60°				
		S-Symmetric				
		A-Asymmetric				

Pluxb luminaires are developed with globally recognised 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.