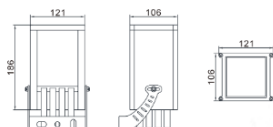


APOLLO



Description:

APOLLO is a outdoor narrow beam floodlight for accent and general illumination with low power LED light sources, excellent heat dissipation.

Adapts high durability, weather-resistant housings suitable for outdoor use. The lamp body is constructed from corrosion-resistant die-cast aluminum, ensuring long-lasting reliability in even the harshest environments. Its robust design is complemented by a sturdy stamping support for added stability.

Features with 4mm high-transparent tempered glass cover, providing exceptional clarity while protecting the light source from external impacts. Fastened with 304 stainless steel screws, the structure guarantees secure assembly and resistance to rust and wear. A waterproof light-transmitting valve prevents condensation within the lamp cavity, balancing internal and external pressure to maintain clear visibility and performance.

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

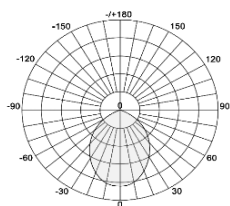
Product Specifications:

Housing : Die cast aluminium
Coating: Powder Coating
Diffuser : Tempered 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: 10W
Voltage: DC24V
Frequency: 50-60Hz
Light Source: CREE XML 1 PCS
Lumen: 45lm/W
Mac Adam: 3 Step
Safety Class: III / II
Working Temperature:-40°C to 50°C
Life Time: 50,000hrs (L90/B60) at 35°C
Warranty: 5 Years

Photometric :



Parameter:

Wattage(W)	:	10W
Finish	:	Silver Grey (Sg) / Dark Grey (Dg) / Black (B) / Customized (C)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / 6500K
Beam Angle	:	1°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545122	10-10W	27-2700K	D-24VDC	1 - 1°	Sg-Silver Grey	1-ON/OFF
		30-3000K			Dg-Dark Grey	2-DALI
		40-4000K			B-Black	3-0/1-10V
		60-6000K			C-Customized	
		65- 6500K				

Ex: Order Code: 5451221027D1Sg1

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