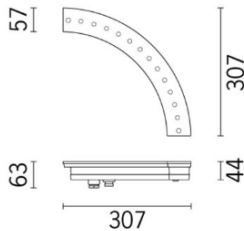


NEST



Description:

NEST is a recessed ground and pavement luminaire in a quarter-circle design, engineered for flag pole and architectural lighting.

The body is made of black PPS thermoplastic with a separate outer casing for installation. Front cover consists of 8 mm tempered sodium-calcium glass with black serigraphy, silicone-sealed to a stainless steel plate and secured by A2 stainless steel nuts with silicone gasket. The unit integrates metallic thermoplastic OptiBeam reflectors with Flood optic for uniform illumination. Fitted with neutral white monochrome LEDs, 24V DC electronic circuit, DALI dimmable (ballast/interface ordered separately).

Lower assembly includes PG9 gland and 350 mm multi-core cable with anti-transpiration device; connectors supplied separately. Product and casing are fastened with captive A2 stainless steel screws, with all hardware in A2 stainless steel for corrosion resistance.

Product Specifications:

Housing : Pre-Galvanized Sheet Steel
Diffuser : Thermoplastic
Coating: Powder Coating
Led Quantity : 12 LEDs
Weight : 1.15KG
UGR <19
Gasket: Moulding shaped silicone seal
Power Cable: 0.5 mtr. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Recessed
Warranty: 5 Years

Technical Specifications:

Wattage: 35W
Voltage: 24VDC
Frequency: 50-60Hz
Coefficient cosφ : >0.9
Light Source: CREE
Lumen: 115lm/W
Mac Adam: 3 Step
Safety Class: II
Working Temperature: -30°C to 35°C
Life Time: 100,000hrs (L90/B10) at 25°C

Parameter:

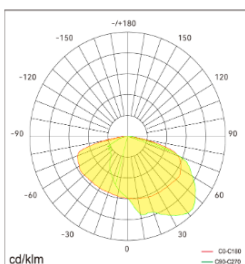
Wattage(W)	:	35W
Finish	:	Black (B)
Kelvin*	:	2700K/ 3000K / 4000K
Optics	:	32°
CRI	:	90+
Control Mode	:	ON/OFF / DALI

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Optics	Finish	Control Mode
539307	35- 35W	27-2700K 30-3000K 40-4000K	D - 24VDC	32 - 32°	B - Black	1-ON/OFF 2-DALI

Ex: Order Code: 5393073527D'32B1

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 ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C