

BLUE



Description:

BLUE is a Linear inground outdoor lighting fixtures designed to be installed flush with the ground surface, providing subtle and aesthetically pleasing illumination.

Made from high-quality ADC12 aluminum, it offers excellent strength, superior heat dissipation, and long-lasting performance. With optical-grade PMMA lenses, the fixture ensures precise light distribution, while the ultra-clear, high-light-transmission tempered glass enhances brightness and clarity.

This fixture is available in any RAL color upon request. The integration of high-quality, high-thermal-conductivity silicone provides excellent sealing.

It comes with different CCT and C5 Marine Grade Coating, this family is a perfect solution to the requirement. The length can be customized 250mm, 500mm, 750mm, 1.5mtr. They are commonly used for accentuating architectural features, guiding pathways, or creating ambiance in outdoor spaces.

Product Specifications:

Housing : Die cast Aluminum
Glass : Tempered glass
Gasket: Molding shaped silicone seal
Accessory: Side cover
Lens/Reflector : Optical lens (efficiency>90%)
Power Cable: 0.5 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Inground

Technical Specifications:

Wattage: 48W/M
Voltage: 220-240VAC
Frequency: 50-60Hz
Light Source: OSRAM/EPISTAR/CREE
Lumen: 75lm/W
Mac Adam: 3 Step
Safety Class: III
Working Temperature: -25°C to 60°C
Life Time: 50,000hrs (L80/B10) at 35°C
Humidity : <95%
Warranty: 5 Years

Parameter:

Wattage(W)	:	48W
Finish	:	Grey (G)
Kelvin*	:	2700K/ 3000K/ 4000K/ 6000K
Beam Angle	:	8°/ 15°/ 25°/ 35°/ 45°
CRI	:	80+
Control Mode	:	ON/OFF / DALI / 0 / 1-10V

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
5495880	48 - 48W	27-2700K	A-220-240VAC	8-8°	G-Grey	1-ON/OFF
		30-3000K		15-15°		2-DALI
		40-4000K		25-25°		3-0/1-10V
		60-6000K		35-35°		
				45-45°		

Ex: Order Code: 54958804827A8G1

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