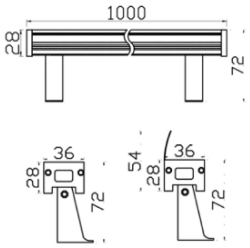
pluxb

IP65 IK05

ROYAL



Description:

ROYAL is a outdoor linear LED light fixture. It appears to be designed for architectural use, featuring a long, narrow shape with mounting brackets and connectors on both ends.
It include 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.
Length options: 250mm , 500mm , 750mm , 1mtr , 1.2mtr , can be customized on request.
The number of lenses within the system changes based on the selected length, ensuring optimal performance and functionality for each configuration.
They are commonly used in architectural lighting to enhance the aesthetics of buildings, highlight textures, and create visually appealing lighting effects.

Product Specifications:

Housing : Die cast Aluminium
Coating: Powder Coating
Glass : 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
Warranty: 5 Years

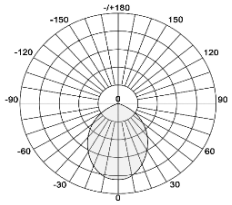
Technical Specifications:

Wattage: 18- 24W
Voltage: DC24V
Frequency: 50-60Hz
Light Source: OSRAM/EPISTAR/CREE
No. of pixel : 8 Pixel/M
UCs512 IC for DMX
Lumen: 100lm/W
Mac Adam: 3 Step
Safety Class: III
Working Temperature:-20°C to 55°C
Life Time: 50,000hrs (L80/B10) at 35°C

Parameter:

Wattage(W)	:	18W / 24W
Finish	:	Grey (G) / Customized (C)
Kelvin*	:	1800K~6500K / 2700K / 3000K / 4000K / 6000K /R / G / B / RGB / RGBW
Beam Angle	:	Symmetric 30° / 60° and Asymmetric 10*60°
CRI	:	80
Control Mode	:	ON/OFF /DALI / 0 / 1-10V / Phase Cut / DMX / SPI

Photometric:



Standards:

EN 60598-1
EN 60598-2-2
EN 60598-3-2
EN 60598-3-3

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
55443672	18-18W(24X10.75W)	27-2700K	D-24VDC	30-30°	G-Grey	1-ON/OFF
	24-24W(24X1W)	30-3000K		60-60°	C-Customize	2-DALI
		40-4000K		10*60-10*60°		3-0/1-10V
		60-6000K				4-Phase Cut
		92-RGB				5-DMX
		93-RGB DMX				6-SPI
		82-RGBW				
		83-RGBW DMX				
		18-65- 18K~65K				

Ex: Order Code: 554436721827D'30G1

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

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