pluxb

CE | EHC | IP66 | IK08

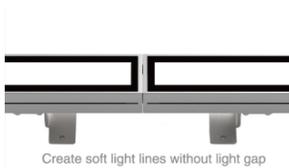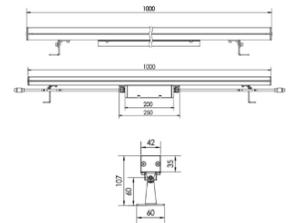## LEO

A++ ENERGY LEVEL | LED | F | RoHS | LM-80 | FLICKER FREE

Description:

LEO series of high-power LED wall washers combines sophisticated design with advanced thermal management, thereby ensuring fixture stability and prolonged operational lifespan. The fixture's housing is precision-molded from premium 6063 aluminum alloy and finished with an anodized coating, providing exceptional durability and corrosion resistance.

Available in Metallic Gray (RAL9023) with a high-gloss liquid coating and high-temperature grilling, the fixture also offers a 50µm liquid coating to enhance heat dissipation and lifespan, or a 120µm RAL7011 metallic grey powder coating for robust UV protection.

With THD less than 10% and a power factor greater than 0.9, it ensures high electrical efficiency and superior performance.

The toughened glass surface offers high hardness and impact resistance, and the series provides various CCT options, C5 Marine Grade Coating, Honeycomb, and Anti-glare shield options, making it a versatile solution for diverse project specifications.

Customizable lengths include 250mm, 500mm, 750mm, and 1.5m.

These fixtures are ideally suited for accentuating architectural elements, illuminating pathways, and enhancing the ambiance of outdoor environments.

Create soft light lines without light gap

Product Specifications:

Housing : Die cast Aluminum
Glass : Tempered glass
Coating : Powder Coating / Liquid Coating.
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: 8 - 36W
Voltage: 24VDC
Frequency: 50-60Hz
Power Factor : >0.9
Light Source: OSRAM/EPISTAR/CREE
Lumen: 80lm/W
Mac Adam: 3 Step
Safety Class: III
Working Temperature:-25°C to 50°C
Life Time: 50,000hrs (L80/B10) at 25°C
Humidity : <95%
Warranty: 5 Years

Standards :

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

Parameter:

Wattage(W)	:	8W / 9W / 12W / 18W / 24W / 36W
Finish	:	Black (B) / White (W)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / RGB / RGB DMX
Beam Angle	:	8° / 15°/ 20°/ 30°/ 60° / 15x30°/ 15x60°
CRI	:	80+
Control Mode	:	ON/OFF / DALI / 0/1-10V / Phase Cut / DMX

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
5424207	8-8W	27-2700K	D - 24VDC	8-8°	B-Black	1-ON/OFF
	9-9W	30-3000K		15-15°	W-White	2-DALI
	12-12W	40-4000K		20-20°		3-0/1-10V

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

18-18W	60-6000K	30-30°	4-Phase Cut
24-24W	92-RGB	60-60°	5-DMX
36-36W	93-RGB DMX	15x30-15x30°	
		15x60-15x60°	

Ex: Order Code: 5424207827D'8B1

| 18-18W | 60-6000K | 30-30° | 4-Phase Cut |
| 24-24W | 92-RGB | 60-60° | 5-DMX |

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