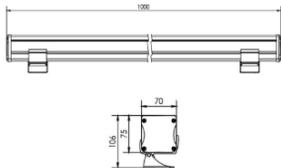


LEXO



Description:

LEXO 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.

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: 30 - 108W
 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)	:	30W / 54W / 60W / 108W
Finish	:	Black (B) / White (W)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / RGB / RGB DMX
Beam Angle	:	8° / 12° / 20° / 30° / 60° / 15x30° / 15x60°
CRI	:	80+
Control Mode	:	ON/OFF / DALI / 0/1-10V

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
5427006	30-30W (500mm)	27-2700K	D - 24VDC	8-8°	B-Black	1-ON/OFF
	54-54W (500mm)	30-3000K		12-12°	W-White	2-DALI
	60-60W (1000mm)	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

108-108W (1000mm)	60-6000K	30-30°	4-Phase Cut
	92-RGB	60-60°	5-DMX
	93-RGB DMX	15x30-15x30°	
		15x60-15x60°	

Ex: Order Code: 54270063027D'8B1

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
5427006	30-30W (500mm)	27-2700K	A - 220-240VAC	8-8°	B-Black	1-ON/OFF
	54-54W (500mm)	30-3000K		12-12°	W-White	2-DALI
	60-60W (1000mm)	40-4000K		20-20°		3-0/1-10V
	108-108W (1000mm)	60-6000K		30-30°		4-DMX
				60-60°		
				15x30-15x30°		
				15x60-15x60°		

Ex: Order Code: 54270063027A'8B1

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