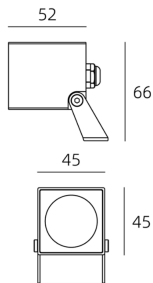


LUXI



LED



Description:

LUXI is a LED Flood light constructed from high-grade 6063 aluminum for excellent strength and heat dissipation.

Finished with AkzoNobel corrosion-resistant powder coating, ensuring long-lasting performance in harsh outdoor environments.

Equipped with a high-quality LED light source for reliable, energy-efficient illumination.

Features optical-grade PMMA lenses for precise beam control and enhanced optical performance. Protected by ultra-clear tempered glass with high light transmittance.

Utilizes high thermal conductivity silicone for efficient heat management and extended LED lifespan. Ideal for Building façades, Landscape lighting, Gardens & pathways, Commercial exteriors and Parks & public spaces.

Product Specifications:

Housing : 6063 aluminum

Coating: Powder Coating

Glass : Tempered Glass

Light Source: Osram / Cree

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 : 5W

Voltage: DC24V

Frequency: 50-60Hz

Lumen: Single Color (3000K) - 55lm/W

RGBW (3000K) - 44lm/W, RGB - 32lm/W

3 Step Mac Adam

Safety Class: III / II

Working Temperature:-20°C to 55°C

Life Time: 50,000hrs (L80/B10) at 35°C

Warranty: 5 Years

Parameter:

Wattage(W)	:	5W
Finish	:	Black (B) / White (W) / Stainless Steel (SS)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	8° / 15° / 24° / 36°
CRI	:	80+ 90+
Control Mode	:	ON/OFF DALI DMX

*Lumen values are calculated at 36° beam angle, 4000K color temperature and CRI 80.

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545045	05 - 5W	27-2700K	D-24VDC	08 - 8°	B - Black	1 - ON/OFF
		30-3000K		15 - 15°	W - White	2 - DALI
		40-4000K		24 - 24°	SS - Stainless Steel	3 - DMX
		60-6000K		36 - 36°		
		82 - RGB				
		83 - RGB DMX				
		92 - RGBW				
		93 - RGBW DMX				

Ex: Order Code: 5450450527D'08B1

Standards

EN 60598-1

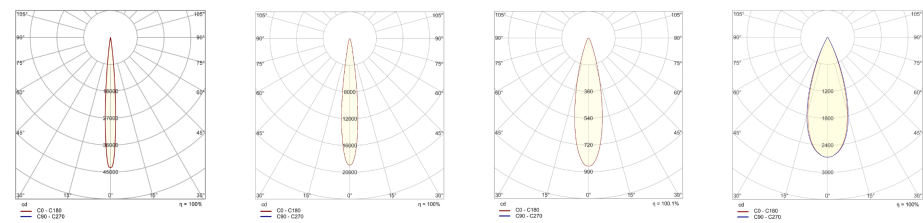
EN 60598-2-2

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

Photometric:



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