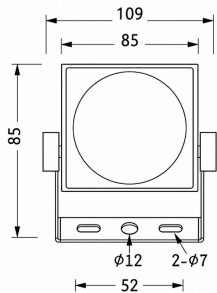


FURN



Description:

FURN is a LED Flood light constructed from high-grade ADC12 die-cast 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:

Front cover : Die cast aluminum
Housing : Die cast aluminum
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

Technical Specifications:

Wattage : 12 - 15W
Voltage: DC24V / 220-240VAC
Frequency: 50-60Hz
Light Source: Osram / Cree
Lumen: Single Color (3000K) - 92lm/W
RGBW (3000K) - 58lm/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)	: 12W 15W
Finish	: Grey (G) / Customized (C)
Kelvin*	: 2700K / 3000K / 4000K / 6000K / RGBW / RGBW DMX
Beam Angle	: 4° / 12° / 25° / 30° / 40° / 55° / Diffused
CRI	: 80+ 90+
Control Mode	: ON/OFF DALI DMX

*Lumen values are calculated at 40° beam angle, 4000K color temperature and CRI 80.

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545084	12 - 12W	27-2700K	D-24VDC	04 - 4°	G-Grey	1-ON/OFF
	15 - 15W	30-3000K		12 - 12°	C-Customized	2-DALI
		40-4000K		25 - 25°		3-DMX
		60-6000K		30 - 30°		
		82-RGBW		40 - 40°		
		83-RGBW DMX		55 - 55°		
				D - Diffused		

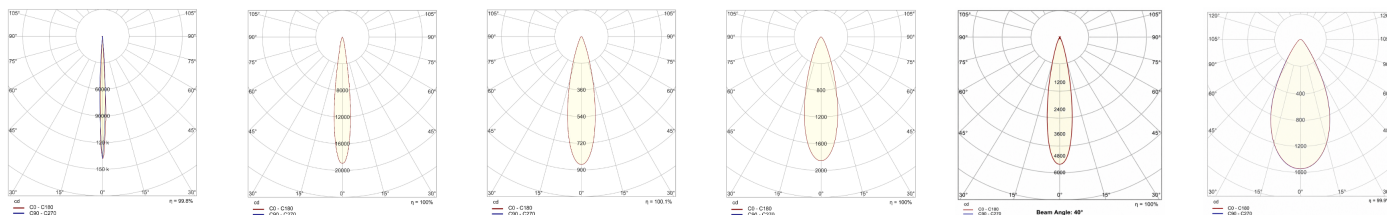
Ex: Order Code: 5450841227D'04G1

Standards

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

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545095	12 - 12W	27-2700K	A - 220 - 240VAC	04 - 4°	G-Grey	1-ON/OFF
	15 - 15W	30-3000K		12 - 12°	C-Customized	2-DALI
		40-4000K		25 - 25°		
		60-6000K		30 - 30°		
				40 - 40°		
				55 - 55°		
				D - Diffused		
Ex: Order Code: 5450951227A'04G1						

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