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Features:



FLOW is a Fixture which is designed for durable and efficient outdoor lighting.

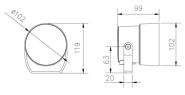
Its die-cast aluminum housing with a fluorine-sprayed surface provides shockproof and corrosion-resistant performance. The imported anti-aging rubber seal-ring ensures waterproofing and protection.

A transparent tempered glass lamp enhances light transmission and durability.

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. Its also comes with adjustable bracket Base, Round Base and Stand Base.

The honeycomb, Round-meshed grill and Anti glare can make your lighting more dramatic or cinematic. Toughened glass surface, with high hardness, not easy to break. Adopt Imported CREE original LED light source. With gradual temperature increase, excellent heat dissipation, and waterproof sealing. C5 Marine Grade Coating available on request.

This Fixture light offers stable and reliable performance for outdoor applications.



Product Specifications:

Housing: Die cast aluminum

Front cover: PMMA

Coating: Liquid Coating / Powder Coating

Glass: 6mm 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: 20W Voltage: 24VDC Frequency: 50-60Hz Power Factor: >0.9

Light Source: OSRAM / EPISTAR / CREE

Lumen: 100lm/W Mac Adam: 3 Step Safety Class: III

Working Temperature :-25°C to 50°C Life Time: 50,000hrs (L80/B10) at 25°C

Warranty: 5 Years

Parameter:

Wattage(W)	:	20W
Finish	:	Black (B) / White (W) / Grey (G) / Customized (C)
Kelvin*	:	2700K / 3000K / 4000K / 6000K
Beam Angle	:	8° / 12° / 20° / 30° / 45° / 15°x60°
CRI	:	80+
Driver	:	ON/OFF / DALI / 0 / 1-10V

Order Code:

Product Cod	le Туре	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545103	6-Hood	20 - 20W	27-2700K	D - 24VDC	8 - 8°	B-Black	1-ON/OFF
	7-Tree Strap	o	30-3000K		12 -12°	W-White	2-DALI
	8-Pole Trap		40-4000K		20 - 20°	G-Grey	3-0/1-10V
			60-6000K		30 - 30°	C-Customized	
					45 - 45°		
					10x60 - 10x60°		

Ex: Order Code: 54510362027D'8B1

Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

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