pluxb

CE | EAC | IP66 | IK08

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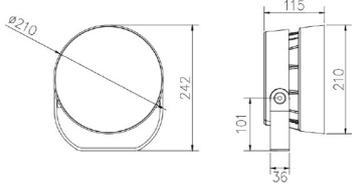
A++ ENERGY LEVEL | LED | F | RoHS | LM-80 | FLICKER FREE

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 : 100W
Voltage : 100V-264V AC
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 35°C
Warranty : 5 Years

Parameter:

Wattage(W)	:	100W
Finish	:	Black (B) / White (W) / Grey (G) / Customized (C)
Kelvin*	:	RGBWCLA
Beam Angle	:	10° / 15° / 20° / 30° / 15°x60°
CRI	:	80+
Driver	:	ON/OFF / DMX

Order Code :

Product Code	Type	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545212	6-Hood	100 - 100W	97 - RGBWCLA	A - 100V - 264VAC	10 -10°	B-Black	1-ON/OFF
	7-Tree Strap				15 - 15°	W-White	2-DMX
	8-Pole Trap				20 - 20°	G-Grey	
					30 - 30°	C-Customized	
					15x60 - 15x60°		

Ex: Order Code: 545212610097A'10B1

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