













# **FLOW**



# A\*\* LED F @ M

















#### Features:

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

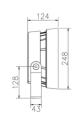
Its die-cast aluminum housing with a fluorine-sprayed surface provides shockproof and corrosion-resistant performance. The imported anti-aging rubber seal-ring ensures waterproofing and protection.

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: 150W

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)	: 150W	
Finish	Black (B) / White (W) / Grey (G) / Customized (C)	
Kelvin*	: RGBW / RGBW DMX	
Beam Angle	: 5° / 10° / 15° / 20° / 30° / 45° / 15°x60°	
CRI	: 80+	
Driver	: ON/OFF / DMX	

### Order Code:

Product Code	Type	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545249	6-Hood	150 - 150W	82 - RGBW	A - 100V -	5 - 5°	B-Black	1-ON/OFF
	7-Tree Strap		83 - RGBW DMX	264VAC	10 -10°	W-White	2-DMX
	8-Pole Trap	ρ			15 - 15°	G-Grey	
					20 - 20°	C-Customized	
					30 - 30°		
					45 - 45°		
					15x60 - 15x60°		

Ex: Order Code: 545249615082A'5B1

#### 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