

## FLOW



### Features:

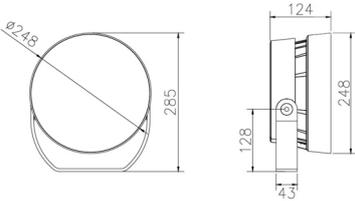
FLOW is a Fixture which is designed for durable and efficient outdoor lighting. Its die-cast aluminum housing with a fluorine-sprayed surface provides shockproof and corrosion-resistant performance. The imported anti-aging rubber seal-ring ensures waterproofing and protection. A transparent tempered glass lamp enhances light transmission and durability. It comes in Metallic Gray (RAL9023) with liquid coating, high-temperature grilling, a glossy finish of 20µm, offering good durability, long-lasting performance (up to 10 years), and meeting high requirements for a sense of quality. 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  
 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  
 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*	: 2700K / 3000K / 4000K / 6000K
Beam Angle	: 8° / 12° / 20° / 30° / 45° / 60° / 10°x60°
CRI	: 80+
Driver	: ON/OFF / DALI / 0 / 1-10V

### Order Code :

Product Code	Type	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545248	6-Hood	100 - 100W	27 - 2700K	A - 100V - 264VAC	8 - 8°	B-Black	1-ON/OFF
	7-Tree Strap		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°				
			60 - 60°				
			10x60 - 10x60°				

Ex: Order Code: 545248610027A8B1

### 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