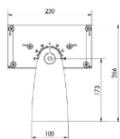
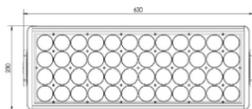


## SUM



### Description:

SUM is a High Power LED Flood Light, fashion and beautiful appearance, with the design of increasing heat dissipation to fully ensure the stability and long lifespan of LED fixture. The fixture's housing is precision-molded from premium 6063 aluminum alloy and finished with an anodized coating, providing exceptional durability and corrosion resistance. 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. The toughened glass surface offers high hardness and impact resistance, and the series provides various CCT options, C5 Marine Grade Coating, Honeycomb, and Anti-glare shield options, making it a versatile solution for diverse project specifications. This flood light is a reliable and efficient solution for architectural lighting, landscape illumination, and other demanding outdoor applications.

### Product Specifications:

Housing : Aluminum Alloy  
 Coating: Liquid Coating / Powder Coating  
 Glass : Tempered glass  
 LED Quantity : 48 LEDs  
 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: 450W  
 Voltage: 100 - 305VAC  
 Frequency: 50-60Hz  
 Power Factor : >0.9  
 Light Source: CREE  
 Lumen: 95lm/W  
 Mac Adam: 3 Step  
 Safety Class: III  
 Working Temperature:-20°C to 50°C  
 Life Time: 80,000hrs (L80/B10) at 25°C  
 Warranty: 5 Years

### Parameter:

Wattage(W)	:	450W
Finish	:	Gray (G) / Black (B) / White (W)
Kelvin*	:	RGBWCLA
Beam Angle	:	10° / 15° / 20° / 30° / 15x60°
CRI	:	80+
Control Mode	:	ON/OFF / DMX

### Order Code:

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545632	450 - 450W	97 - RGBWCLA	A - 100 - 305VAC	10 - 10°	G - Grey	1-ON/OFF
				15 - 15°	B - Black	2-DMX
				20 - 20°	W - White	
				30 - 30°		
				15x60 - 15x60°		

**Ex: Order Code: 54563245097A'10G1**

### Standard:

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

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

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