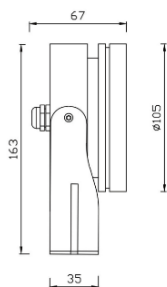


AMAZ



Description:

AMAZ is IP68 light, highly durable and versatile lighting devices with an Ingress Protection (IP) rating of 68. This rating signifies complete protection against dust and allows the lights to be submerged in water beyond 1 meter.

It comes with different CCT, RGB LED sources and various beam angles this family is a perfect solution to the requirement.

Ideal for challenging environments, IP68 lights are resilient, making them suitable for outdoor, marine, and demanding applications, ensuring reliable performance in harsh conditions.

Product Specifications:

Housing : Stainless steel 316 SUS
 Front cover : Stainless steel 316 SUS
 Glass : Silver print 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: 12 - 27W
 Voltage: DC24V
 Frequency: 50-60Hz
 Light Source: OSRAM/EPISTAR/CREE
 Lumen: 100lm/W
 Mac Adam: 3 Step
 Safety Class: III
 Working Temperature:-20°C to 55°C
 Life Time: 50,000hrs (L80/B10) at 35°C
 Warranty: 5 Years

Parameter:

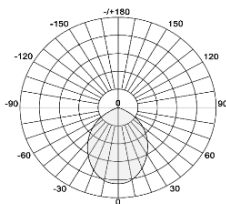
Wattage(W)	:	12W / 18W / 27W
Finish	:	Stainless Steel 316 (SS)
Kelvin*	:	2700K/ 3000K/ 4000K/ 6000K /RGB /RGBW
Beam Angle	:	5° / 8° / 15° / 25° / 40° / 60°
CRI	:	80
Control Mode	:	ON/OFF /DALI / 0 / 1-10V / Phase Cut / DMX

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
552105	12-12W(6X2W)	27-2700K	D-24VDC	5-5°	SS-Stainless Steel 316	1-ON/OFF
	182-18W(6X3W)	30-3000K		8-8°		2-DALI
	18-18W(9X2W)	40-4000K		15-15°		3-0/1-10V
	27-27W(9X3W)	60-6000K		25-25°		4-Phase Cut
		92-RGB		40-40°		5-DMX
		93-RGB DMX		60-60°		
		82-RGBW				
		83-RGBW DMX				

Ex: Order Code: 5521051227D'5SS1

Photometric:



Standards:

- 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