

LIFA



Description:

LIFA is a linear surface-mounted underwater light with IP68 surge protection is a durable lighting fixture designed for submerged applications.

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, R/G/B LED sources and various beam angles this family is a perfect solution to the requirement.

The surge protection feature ensures that the light is shielded from electrical surges, providing added safety and longevity to the fixture, especially in environments where electrical fluctuations may occur.

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 SUS
Glass : Clear 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: 9 - 12W
Voltage: DC24V
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:

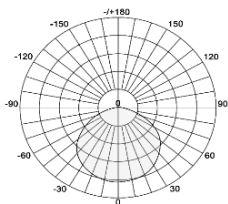
Wattage(W)	:	9W / 12W
Finish	:	Stainless Steel 316 (SS)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / RGB
Beam Angle	:	5° / 8° / 15° / 25° / 40° / 60°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Phase Cut / DMX

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
5520328	09-9W(6X1.5W)	27-2700K	D-24VDC	5-5°	SS-Stainless Steel 316	1-ON/OFF
	12-12W(6X2W)	30-3000K		8-8°		2-DALI
		40-4000K		15-15°		3-0/1-10V
		60-6000K		25-25°		4-Phase Cut
		92-RGB		40-40°		5-DMX
		93-RGB DMX		60-60°		

Ex: Order Code: 55203280927D'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 $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C