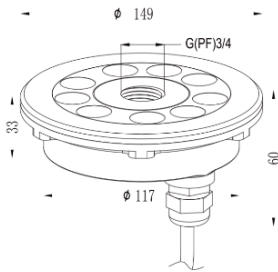


HYDRO



Description:

HYDRO IP68 inground light is a durable lighting fixture designed to be installed below ground level, typically used for outdoor or landscape lighting.

It is highly durable and versatile light 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, R/G/B 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: Under Water (Inground)
- Adjustable: No

Technical Specifications:

- Wattage: 18 - 27W
- 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

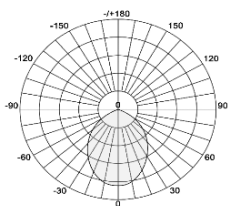
Parameter:

Wattage(W)	:	18W / 27W
Finish	:	Stainless Steel 316 (SS)
Kelvin*	:	2700K/ 3000K/ 4000K/ 6000K / R / G / B / RGB / RGBW
Beam Angle	:	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
546149	18-18W(9X2W)	27-2700K	D-24VDC	8-8°	SS-Stainless Steel 316	1-ON/OFF
	27-27W(9X3W)	30-3000K		15-15°		2-DALI
		40-4000K		25-25°		3-0/1-10V
		60-6000K		40-40°		4-Phase Cut
		92-RGB		60-60°		5-DMX
		93-RGB DMX				
		82-RGBW				
		83-RGBW DMX				
		94-Red				
		95-Green				
		96-Blue				

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

84-Red DMX
85-Green DMX
86-Blue DMX

Ex: Order Code: 5461491827D'8SS1

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