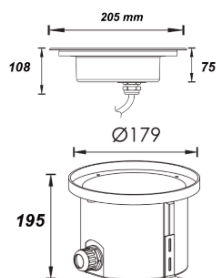


## HORT



### Description:

HORT is an 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 : Clear and 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: 24 - 48W  
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

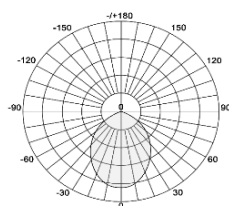
### Parameter:

Wattage(W)	:	24W / 36W / 48W
Finish	:	Stainless Steel 316 (SS)
Kelvin*	:	2700K/ 3000K/ 4000K/ 6000K / 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
546205	24-24W(12X2W)	27-2700K	D-24VDC	8-8°	SS-Stainless Steel 316	1-ON/OFF
	36-36W(12X3W)	30-3000K		15-15°		2-DALI
	36-36W(16X2.2W)	40-4000K		25-25°		3-0/1-10V
	48-48W(16X3W)	60-6000K		40-40°		4-Phase Cut
		92-RGB		60-60°		5-DMX
		93-RGB DMX				
		82-RGBW				

### 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

83-RGBW

DMX

**Ex: Order Code:** 5462052427D'8SS1

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