

## TANK



### Description:

TANK IP68 inground light is a durable lighting fixture designed to be installed on surface, 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 underwater beyond 1 meter. It comes with different CCT 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. Available lengths : 250mm, 500mm, and 1000mm (Standard). Other lengths can be customized.

### Product Specifications:

Housing : Anodized Aluminum  
Front cover : Polycarbonate  
Brackets : Stainless steel 316  
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)

### Technical Specifications:

Wattage: 6 - 24W  
Voltage: DC24V  
Light Source: OSRAM/EPISTAR/CREE  
Lumen: 75lm/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)	:	6W / 12W / 24W
Finish	:	White (W)
Kelvin*	:	2700K / 3000K / 4000K / 6000K
Beam Angle	:	5°/ 10°/ 17°/ 23°/ 28°/ 43°/ 58°/ 15*15°/ 15*25°/ 15*30°/ 15*45°/ 15*60°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0/1-10V/ Phase cut

### Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
546040	06-6W (250mm)	27-2700K	D-24VDC	5-5°	W-White	1-ON/OFF
	12-12W (500mm)	30-3000K		10-10°		2-DALI
	24 - 24W (1000mm)	40-4000K		17-17°		3-0/1-10V
		60-6000K		23-23°		4-Phase Cut
				28-28°		
				43-43°		
				58-58°		
				15*15-15*15°		
				15*25-15*25°		
				15*30-15*30°		
				15*45-15*45°		
				15*60-15*60°		

**Ex: Order Code:** 5460400627D'5W1

### 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