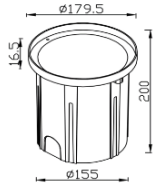


## WHEEL



### Description:

WHEEL 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 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 - 36W  
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

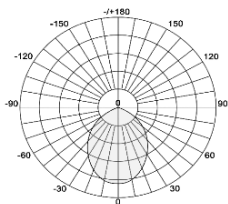
### Parameter:

|              |   |                                                 |
|--------------|---|-------------------------------------------------|
| Wattage(W)   | : | 24W / 36W                                       |
| 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 |
|--------------|---------------|-------------|-------------|------------|------------------------|--------------|
| 546250       | 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       |
|              |               | 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  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of 25°C

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