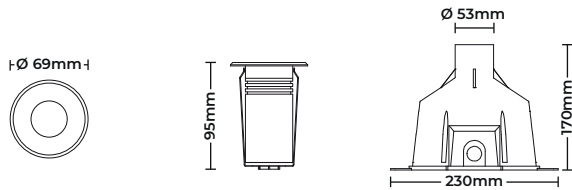




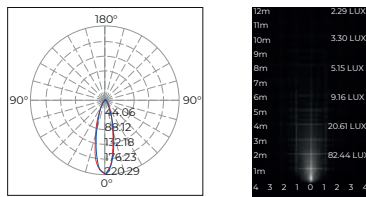
Beam Angles : 20°, 30°



Water must be allowed to go inside and outside sleeve freely without leaking to the other side.

Warning:
Must be installed under the water to prevent the light from being burnt off because of over-heating.

Polar Diagram and Curve:



Applications:

Indoor/outdoor swimming pools, water fountains, water fountains landscape areas.



Key Information

| | |
|----------------------|--|
| Shape | Round |
| Mounting Type | Recessed |
| Mounting Location | Underwater |
| Engine Orientation | Fixed |
| LED Type | SMD LED Module RGBW 4 in 1 |
| System Power | 3W |
| CCT(K) | RGBW |
| Luminous Efficacy | 45-55LM/W(All Channels Full On) |
| LED Wavelength | R=620-630nm G=520-530nm B=460-470nm W=6000K |
| Lifespan L80 at 25°C | 50,000 hours |

Physical

| | |
|-----------------------|--|
| Housing & Front Cover | Molding shaped stainless steel SUS 316# |
| PCB | Excellent heat conductivity aluminium, coefficient of heat conductivity $\geq 2.0W/Mk$ |
| Diffuser | Step Tempered glass. T=7mm |
| Gasket | Silicone |
| Lens | Optical lens, efficiency $\geq 85\%$ |
| Mounting Sleeve | Abs 115 |
| Power Cable | H05RN - F 2x1mm ² + 3x0.5mm ² Length = 2000mm |

Environmental

| | |
|--------------------------|--|
| Installation Environment | Underwater(less than 1 meter depth) |
| IK Rating | 06 |
| Operating Temperature | Temperature of water between -20° to 40°C less than 1m depth |
| IP Rating | IP68 |

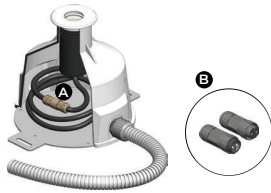
Electrical

| | |
|-----------------|--------------|
| Input Voltage | 24VDC |
| Control Options | DMX512 / RDM |

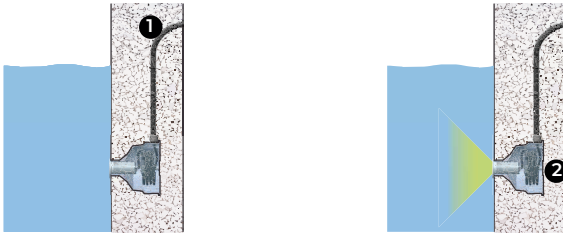
Ordering Guide:

| Product | CCT (K) | Wattage (W) | Beam (°) | Driver |
|-------------------------------|---|-------------|----------------|--------|
| OR I = Oceanic I RGBW | RGBW = R(Red) G(Green) B(Blue) W(6000K) | 3W | 20° 30° | RDM |
| Product Code | Wattage | CCT | Dimensions(mm) | |
| OR I- RGBW -3W-30°-RDM | 3W | RGBW | Ø 69 X 95mm | |

Installation Guide:

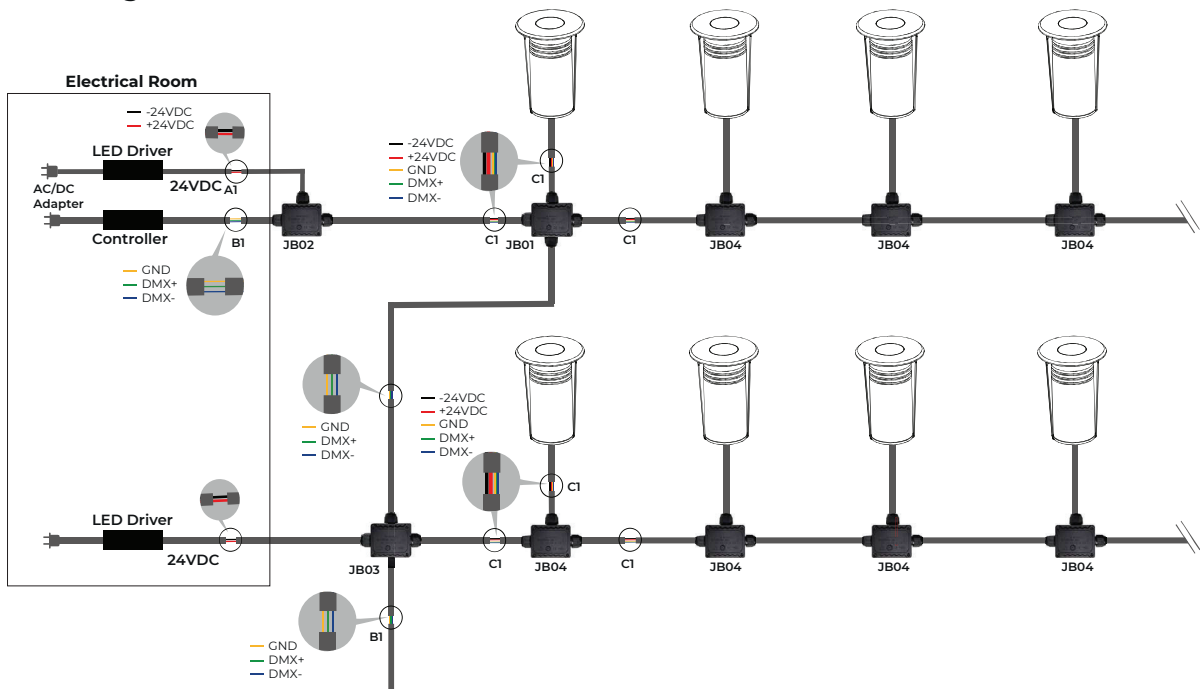


- A** Water stopper
- B** IP68 Jiffy quick plug/socket connector(Optional)

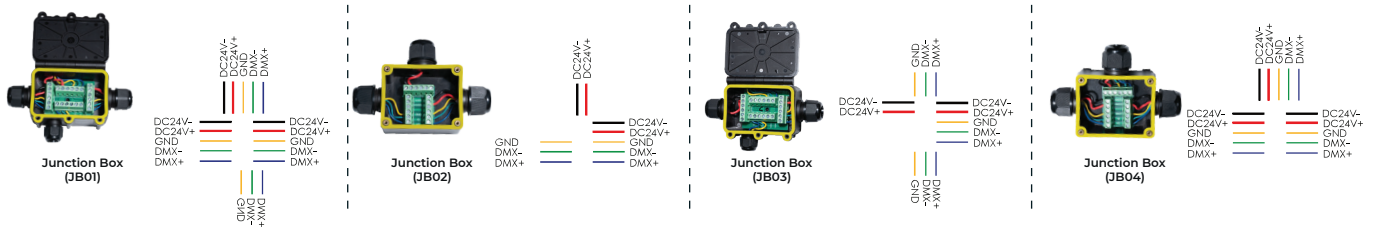


- 1** Power cable must be higher than water.
- 2** The light must stay under water to prevent the chip from overheating. Water must be allowed to go inside and outside sleeve freely without leaking to the other side.

Schematic Diagram:



Accessories(Optional):



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