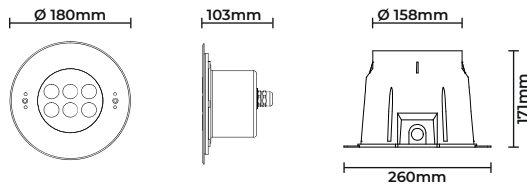




Beam Angles : 20°, 30°, 70°



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.



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	21W
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=8mm
Gasket	Silicone
Lens	Optical lens, efficiency $\geq 85\%$
Mounting Sleeve	Abs 118
Power Cable	H05RN - F 2x1mm ² + 3x0.5mm ² Length = 3000mm

Environmental

Installation Environment	Underwater
IK Rating	08
Operating Temperature	Temperature of water between -20° to 40°C less than 2m depth
Built-in Overheat Sensor	Automatic shutdown at 75°C
IP Rating	IP68

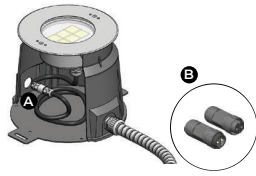
Electrical

Input Voltage	24VDC
Control Options	DMX512 / RDM

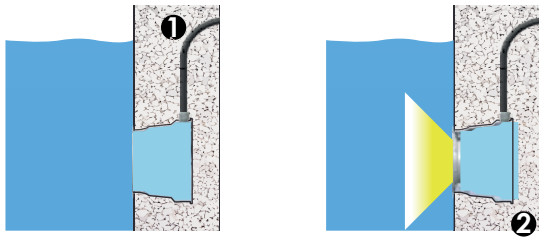
Ordering Guide:

Product	CCT (K)	Wattage (W)	Beam (°)	Driver
OR III = Oceanic III - RGBW	RGBW = R(Red) G(Green) B(Blue) W(6000K)	21W	20° 30° 70°	RDM
Product Code	Wattage	CCT	Dimensions(mm)	
OR III- RGBW -21W-30°-RDM	21W	RGBW	Ø 180 X 103mm	

Installation Guide:

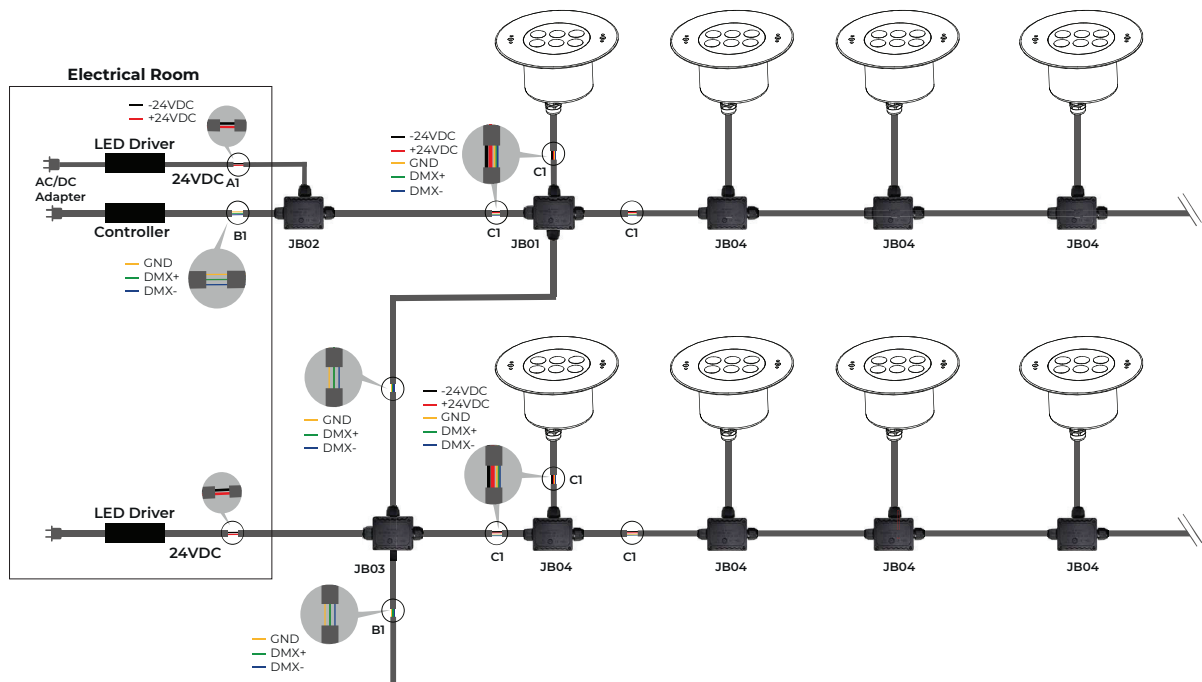


- A** Water stopper
- B** IP68 Jiffy quick plug/socket connector(Optional)

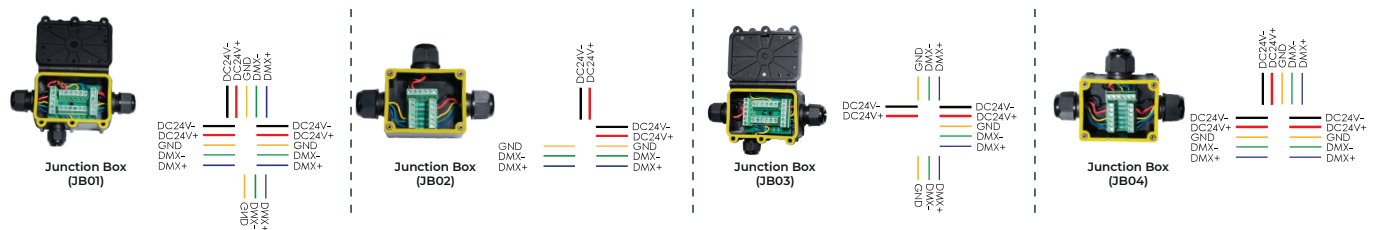


- 1** Power cable must be higher than water.
- 2** The light must stay under water to prevent the chip from overheating. Water must be allowed to go inside and outside sleeve freely without leaking to the other side.

Schematic Diagram:



Accessories(Optional):



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