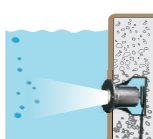
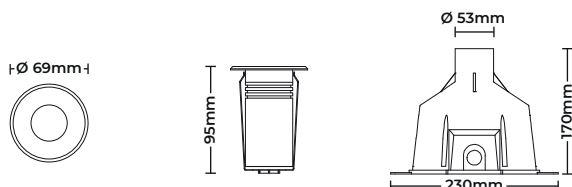




Beam : 20°, 30°
Angles

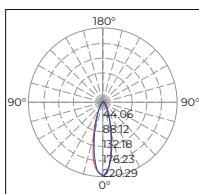


Water must be allowed to go inside and outside sleeve freely without leaking to the other side.

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 B=460-470nm G=520-530nm 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
Dimension	Ø 69 X 95mm

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

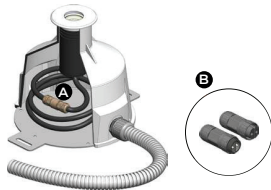
Driver

Input Voltage	24VDC
Class Rating	Class I
Power factor	>0.92
Standard	On/off
Dimming Options	DMX512

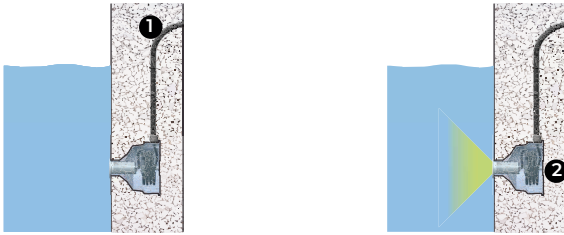
Ordering Guide:

Product	CCT (K)	Wattage (W)	Beam (°)	Driver
OR I = Oceanic I RGBW	RGBW = R(Red) G(Green) B(Blue) W(6000K)	3W	20° 30°	S=On/Off DMX=DMX512
Product Code	Wattage	CCT	Dimensions(mm)	
OR I-RGBW-3W-30°-DMX	3W	RGBW	Ø 69 X 95mm	

Installation Guide:

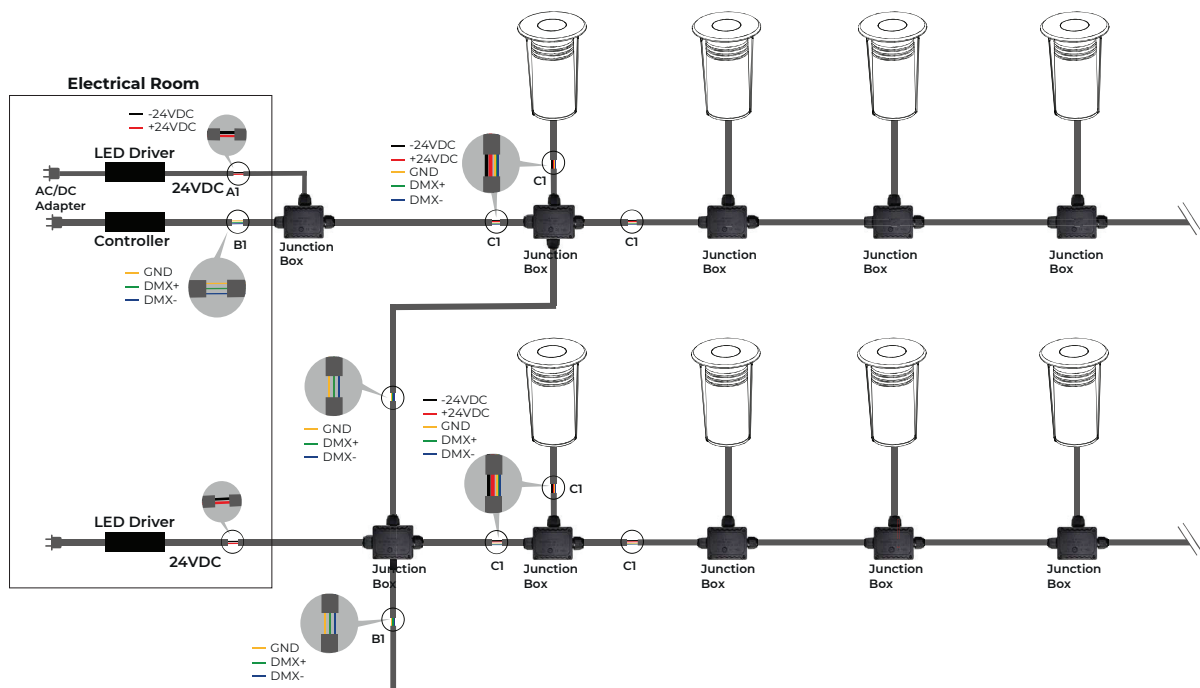


- A Water stopper
- B IP68 Jiffy quick plug/socket connector(Optional)



- 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:



Disclaimer:

LuxeLED All rights reserved. LuxeLED does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by LuxeLED.