



Beam Angles : 20°, 30°



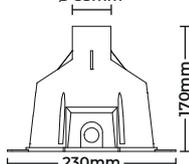
±Ø 69mm±



95mm



Ø 53mm



170mm

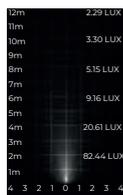
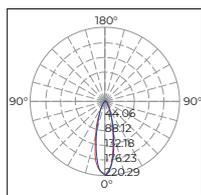


Water must be allowed to go inside and outside sleeve freely without leaking to the other side.

**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 ≥ 2.0W/Mk
Diffuser	Step Tempered glass. T=7mm
Gasket	Silicone
Lens	Optical lens, efficiency ≥85%
Mounting Sleeve	Abs 115
Power Cable	H05RN - F 2x1mm <sup>2</sup> + 3x0.5mm <sup>2</sup> 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- <b>RGBW</b> -3W-30°-DMX	3W	RGBW	Ø 69 X 95mm	

