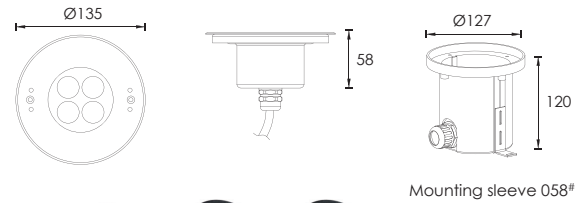


# RGB RECESSED UNDERWATER LIGHT

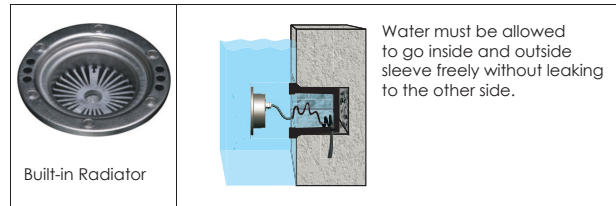


## Outer Dimensions Unit:mm



## Product Specifications

Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass,T=8mm
Gasket	Silicone Gasket
LED	LED SMD3535 RGB 3 IN 1 LED
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm <sup>2</sup> L=3.0m
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.
Mounting sleeve	ABS 058#
Cable gland	IP68 PG-11 copper with nickel-coated
Warranty	3 years against manufacturing defect



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

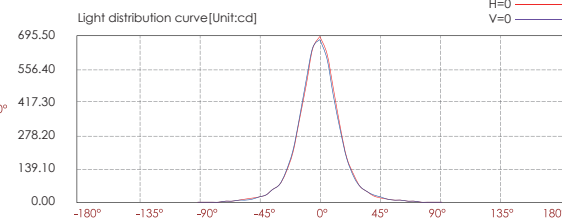
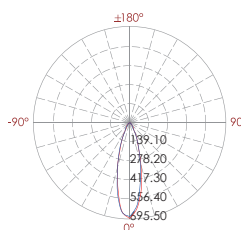
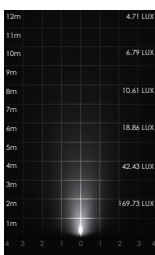
### Lens



### LED Wave Length

- R =620-630 nm
- G =520-530 nm
- B =460-470 nm

Model No.	Power (W)	Lens	Beam angle	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IP Rating
LMT-UWR-RGB-002	4×2W RGB 3in1 Full color	B48	30°	24V DC	R = 200 G = 215 B = 215	15	262	IP68



Illuminance at a distance

Center beam LUX	Beam width V	Beam width H
2m	137.96 LUX	0.8m 0.7m
4m	34.49 LUX	1.7m 1.4m
6m	15.33 LUX	2.5m 2.1m
8m	8.62 LUX	3.3m 2.8m
10m	5.52 LUX	4.1m 3.5m
12m	3.83 LUX	5.0m 4.2m

Ver.Spread:23.4 Horiz.Spread:20.0