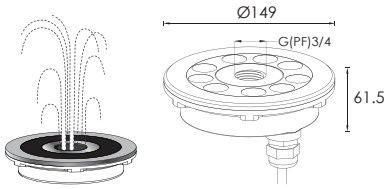
RGB WATER FOUNTAIN LIGHT

Outer Dimensions

Unit:mm



Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

Product Specifications

Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Front cover	Hard chromeplated stainless steel SUS 316L#
Light Window	Step tempered glass.T=8mm
Gasket	Silicone Gasket
Cable gland	IP68 PG-11 copper with nickel-coated
PCB	Excellent heat conductivity aluminum.coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Power Cable	H07RN-F 4X1.0mm² L=3.0m
Application environment	Temperature of water between -20˚C-40˚C less than 1 meter depth.
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Warranty	2 years against manufacturing defect

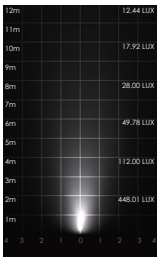
Lens

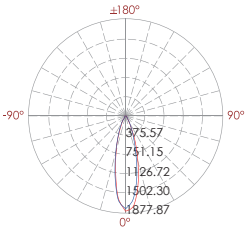
30°

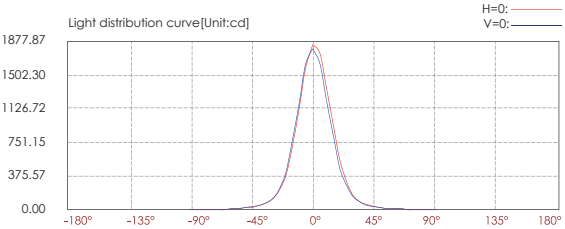
LED Wave Length

- 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-WFL-RGB-004	9×2W RGB 3in1 Full color	B48	30°	24V DC	R = 600 G = 750 B = 750	25.2	580	IP68







Lux distance cure

Illuminance at a distance

	Center beam LUX	Beam width V	Beam width H
2m	448.01 LUX	1.0m	0.9m
4m	112.00 LUX	1.9m	1.9m
6m	49.78 LUX	2.9m	2.8m
8m	28.00 LUX	3.9m	3.8m
10m	17.92 LUX	4.9m	4.7m
12m	12.44 LUX	5.8m	5.7m

Ver.Spread:27.3 Horiz.Spread:26.6