EST LIGHTS
Quality LED Solutions & Beyond

IP68 OUTDOOR RATED | RoHS COMPLIANT | CE | RGB 4C type

Central Ejective RGB LED Fountain Light Completely Stainless Steel SUS 316# Housing and Accessories

LED Wave Length

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

Optics

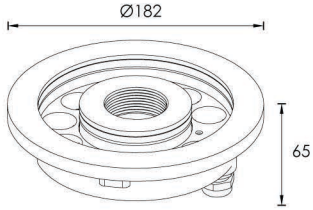
B48
L0130D020KP 30°

B48

30°

Outer Dimensions

Unit:mm

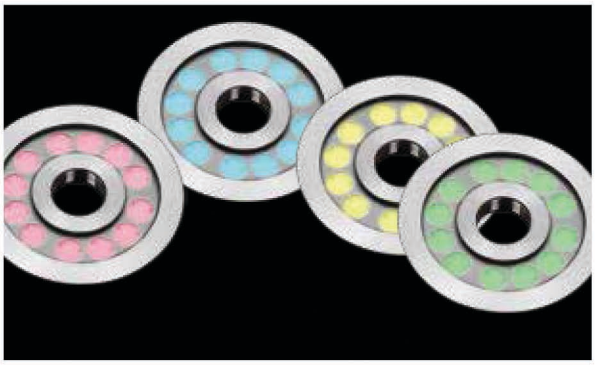


Water jet pipe
G11/2"taper

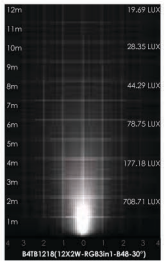
Warning:
Must be installed under the water to prevent the light from burning up because of over-heating.

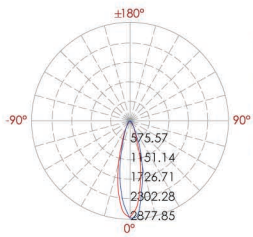
Material Specifications

Housing	Hard chromeplated Molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass.T=10mm
Gasket	EPDM gasket
Cable gland	IP68 PG-11 copper with nickel-coated
LED	SMD 3535 RGB 3 IN 1
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
Built-in Overheat Sensor System	Automatic Shutdown at 75°C
Application environment	Temperature of water between -20°C~40°C less than 1 meter depth.

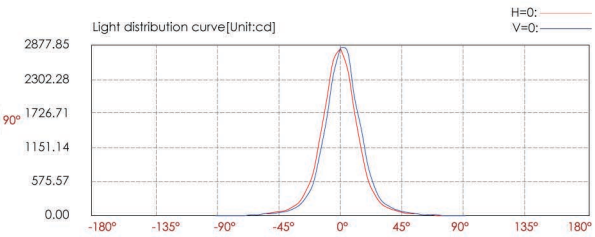


Item	Light source	Lens	The manufacturer selected lens degree(°)θ1/2	Input voltage(v)	Typical operating current(mA)	Typical consumption(w)	Typical luminance(lm)	IK rate
B4TB1218	12×2W RGB 3in1 Full color	B48	30°	24V DC	R = 400 G = 500 B = 500	33.6	924	09





Light distribution curve[Unit:cd]



Lux distance cure

Illuminance at a distance Center beam LUX		Beam width V	H
2m	708.71 LUX	0.9m	1.0m
4m	177.18 LUX	1.9m	1.9m
6m	78.75 LUX	2.8m	2.9m
8m	44.29 LUX	3.8m	3.8m
10m	28.35 LUX	4.7m	4.8m
12m	19.69 LUX	5.7m	5.7m
Ver.Spread:26.6		Horiz.Spread:26.9	