

RGB LED Underwater Spot Light



LED Wave Length

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

Optics



B49	
L0120D023KP	20°
L0130D023KP	30°

B49



20°



30°



Bracket

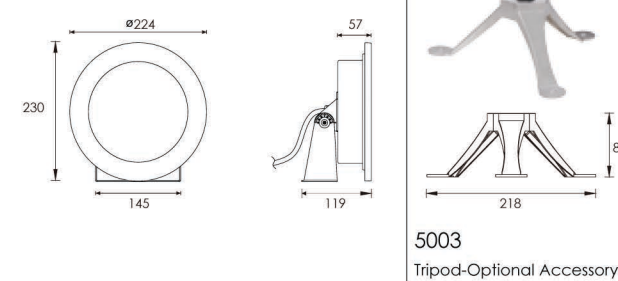


Back View



Outer Dimensions

Unit:mm



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

Material Specifications

Front cover & Housing	Hard chromeplated molding shaped stainless steel SUS 316L#
Light Window	Step tempered glass,T=10mm
LED	LED SMD3535 3 IN 1 LED
Gasket	EPDM gasket
Lens	Optical lens,efficiency≥85%
Glass pressure capacity	Full area=5012kgs
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 RGB 3in1 LED=3-circuit output
Power Cable	H07RN-F 4X1.0mm ² 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
B5FA1204	12x4 RGB 3 IN 1	B49	30°	24V DC	2400	57.6	1488	10

