

Architectural and Landscape RGB LED Spot Light

LED Wave Length

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

Optics



B48
L0130D020KP 30°

B48

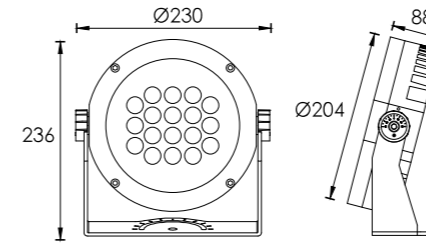


30°



Outer Dimensions

Unit:mm



Material Specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
Light Window	Tempered glass.T=4mm
Cable gland	Copper and nickel coated
Lens	Optical lens,efficiency≥85%
LED	SMD3535 RGB 3 IN 1 LED
Bracket	Powder coated aluminum.T=2.5mm
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 4X0.75mm ² L=2.0m

Housing Color Option

Basic	Secondary	
Sanded Dark Grey KAP 7037	Silver Resistant Paint RAL 9006	Sanded Black RAL9005



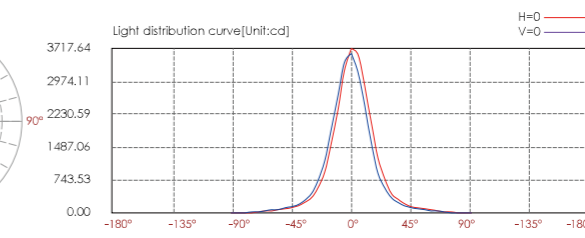
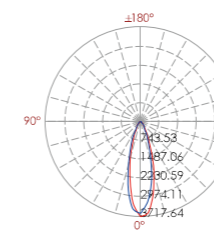
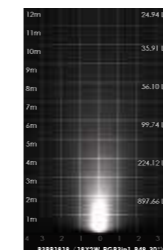
Heat radiation structure



High Precision Gear Vertical Rotation System



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
B3BB1818	18×2W RGB 3in1 Full color	B48	30°	24V DC	R = 643 G = 768 B = 759	52	1483	09



Illuminance at a distance		
Center beam LUX	Beam width V	H
897.66 LUX	1.0m	1.0m
224.42 LUX	2.1m	2.0m
99.74 LUX	3.1m	3.0m
56.10 LUX	4.1m	4.0m
35.91 LUX	5.1m	5.0m
24.94 LUX	6.2m	6.0m

Ver.Spread:28.8 Horiz.Spread:28.1