



RGB LED Landscape Light

LED Wave Length

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

Optics



B49

L0120D023KP 20°
L0130D023KP 30°

B49



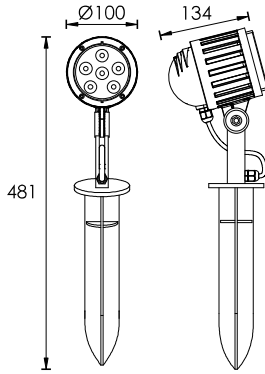
20°



30°

Outer Dimensions

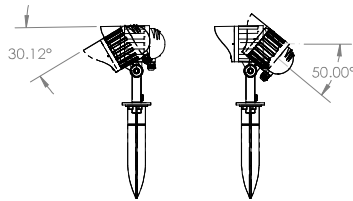
Unit:mm



Material Specifications

Housing	12" Die-casting dark grey powder coated aluminum. T=60-80μm. Adhesion of ISO class 1/ASTM class 4B
lens	All-in-one optical lens, efficiency ≥85%
Light Window	Tempered glass, T=4mm
Cable gland	IP68 PG-9 PVC copper and nickel coated
Gasket	Molding shaped silicone double seal
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
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 4X0.75mm ² L=2.0m
Spike	ABS spike 7A
Bracket	Powder coated die-casting aluminum

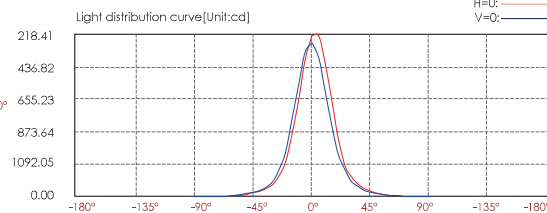
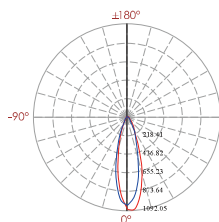
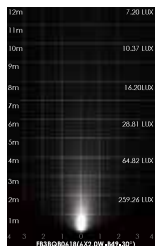
Adjustable Beam Direction



Housing Color Option

3001* Optional hood	Sanded Dark Grey KAP 7037	Sanded Black RAL 9005

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
FB3BQB0618	6×2.0W	B49	30°	24V DC	R = 210 G = 260 B = 260	17.5	393	05



Lux distance curve

Distance	Center beam LUX	Beam width V	Beam width H
2m	259.26 LUX	1m	1m
4m	64.82 LUX	2.1m	2.0m
6m	28.81 LUX	3.1m	3.0m
8m	16.20 LUX	4.2m	4.0m
10m	10.37 LUX	5.2m	4.9m
12m	7.20 LUX	6.3m	5.9m

Ver. Spread: 29.2 Horiz. Spread: 27.8