

High Power RGB LED Garden Light



LED Wave Length

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

Optics



B49

L0120D023KP 20°
L0130D023KP 30°

B49



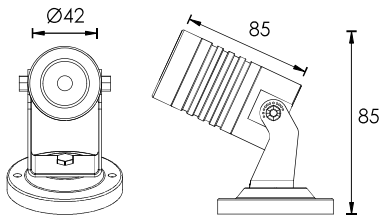
20°



30°

Outer Dimensions

Unit:mm



B3AM0106

Material Specifications

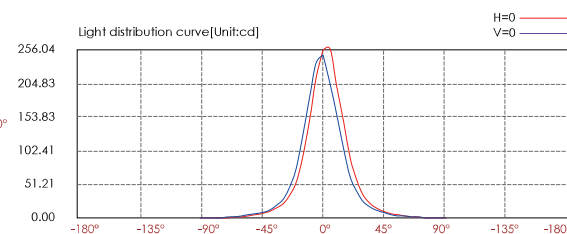
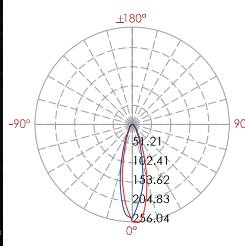
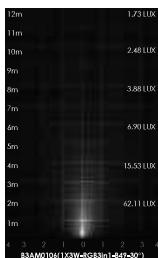
Front cover & Housing	Aluminum anodized finishing or powder painting
lens	Optical lens,efficiency≥85%
Light Window	Tempered glass,T=3mm
Cable gland	Nickel coated copper
Gasket	Tooling shaped seal
LED	SMD3535 RGB 3 IN 1 LED
PCB	Excellent heat conductivity aluminum,coefficient of heat Conductivity≥2.0w/mk
LED Driver	Constant Voltage Input,Constant Current Output
Operating temperature	-20°C~40°C
Power Cable	H05RN-F 4X0.75mm² L=2.0m



Housing Color Option

Sanded Brown RAL 8019	Matt Black RAL 9005	Silver Resistant Paint RAL 9006	Aluminum anodized

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
B3AM0106	1×3W RGB 3in1 Full color	B49	30°	24V DC	R = 48 G = 62 B = 62	4.1	95	02



Lux distance cure

Center beam LUX	Beam width V	Beam width H
2m 62.11 LUX	1.0m	1.0m
4m 15.53 LUX	2.0m	1.9m
6m 6.90 LUX	3.0m	2.9m
8m 3.88 LUX	4.0m	3.9m
10m 2.48 LUX	5.0m	4.8m
12m 1.73 LUX	6.0m	5.8m

Ver.Spread:28.1 Horiz.Spread:27.1