



COB High Power LED Garden Spot Light

LED Colour Temperature

3000K
6000K

Optics



R3
R0125C06.1HM 25°

R3

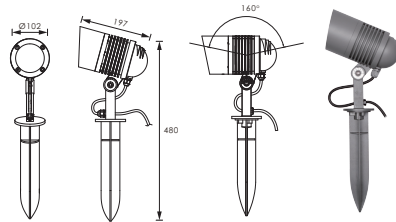


25°



Outer Dimensions

Unit:mm



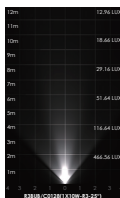
Material Specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80um,Adhesion of ISO class 1/ASTM class 4B
LED	NICHIA
Light Window	Tempered glass,T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Molding shaped silicone double seal
PCB	Excellent heat conductivity aluminum,coefficient of heat conductivity≥90%
LED Driver	Constant current output
Reflector	Optical Reflector efficiency≥90%
Operating temperature	-20°C-40°C
Spike	ABS spike 7a
Power Cable	H05RN-F 2X1.0mm2 L=2.0m(low voltage) H05RN-F 3X1.0mm2 L=2.0m(high voltage)

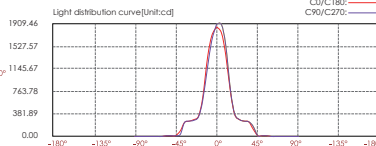
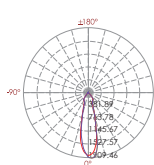
Housing Color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022
	Sanded Black RAL9005

Item	Light source	Reflector	The manufacturer selected lens degree(°)β1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3BUC0128	1×10W COB	R3	25°	24V DC 120/240	24V = 411 120V = 88 240V = 48	24V = 9.80 120V = 10.5 240V = 10.5	Cool white=685 Warm white=674	05



R3BUC0128



CP0(MAX):
C0/C1(B):
C90/C270:

Lux distance cure

Distance	Center beam LUX	Beam width H
2m	466.56 LUX	0.9m 0.9m
4m	116.64 LUX	1.8m 1.9m
6m	51.84 LUX	2.7m 2.8m
8m	29.16 LUX	3.7m 3.7m
10m	18.66 LUX	4.6m 4.6m
12m	12.96 LUX	5.5m 5.6m

Ver.Spread:25.8 Horiz.Spread:26.1