



COB LED Garden Flood Light

LED Colour Temperature

3000K
6000K

Optics



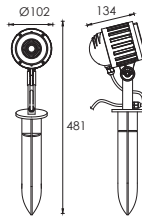
R3
R0125C061HM 25°

R3



25°

Outer Dimensions



Hood -Optional Accessory

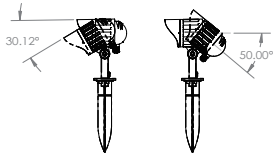


Unit:mm

Material Specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80μm, Adhesion of ISO class I/ASTM class 4B
LED	NICHIA
Light Window	Tempered glass.T=4mm
Cable gland	IP67 PG-9 Copper and nickel coated
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 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)

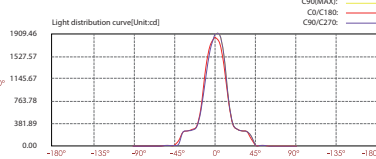
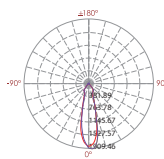
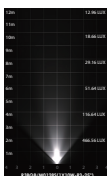
Adjustable Beam Direction



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(°)θ1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3BQ80128S	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



C90(MAX):
C0/C180:
C90/C270:

Lux distance curve

Illuminance at a distance			
Center beam LUX	Beam width	Y	X
2m	466.56 LUX	0.9m	0.9m
4m	116.64 LUX	1.8m	1.8m
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
Vert Spread:25.8		Hori: Spread:26.1	