



COB High Power LED Garden Spot Light

LED Colour Temperature

3000K
6000K

Optics



R3
R0125C061HM 25°

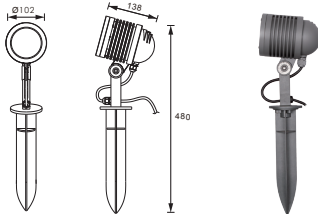
R3



25°

Outer Dimensions

Unit:mm



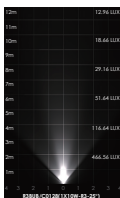
Material Specifications

Housing	12# Die-casting dark grey powder coated aluminum. T=60-80µm.Adhesion of ISO class 1/ASTM class 4B
LED	NICHIA
Light Window	Tempered glass,T=4mm
Cable gland	IP 68 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 2X1.0mm ² L=2.0m(low voltage) H05RN-F 3X1.0mm ² L=2.0m(high voltage)

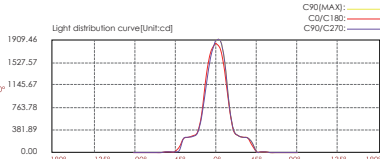
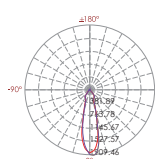
Housing Color Option

Basic	Secondary
Sanded Dark Grey KAP 7037	Sanded Black RAL9005

Item	Light source	Reflector	The manufacturer selected lens degree(°)B1/2	Input voltage[V]	Typical operating current[mA]	Typical consumption[W]	Typical luminance[lm]	IK rate
R3BU0128	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



R3BU0128



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

Lux distance curve

Luminance at a 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
Vert Spread:25.8		Horiz Spread:26.1	