

High Luminance Output Landscape Flood Light



LED Colour Temperature

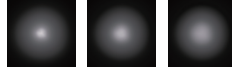
3000K
6000K

Optics



R5
R0118C044XL 18°
R0125C044XL 25°
R0140C044XL 40°

R5



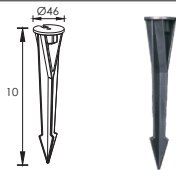
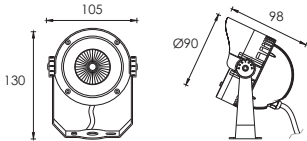
18°

25°

40°

Outer Dimensions

Unit:mm



Plastic spike Sd
E38C0122

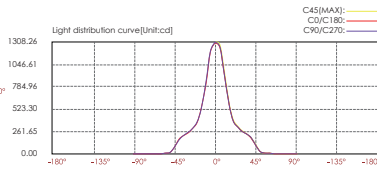
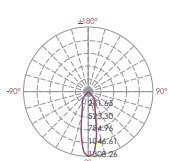
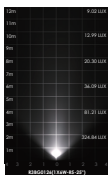
Material Specifications

Housing	J2# Die-casting dark grey powder coated aluminum. T=60-80µm,Adhesion of ISO class 1/ASTM class 4B
Bracket	Powder coated aluminum
Light Window	Tempered glass,T=4mm
Reflector	Optical Reflector efficiency≥90%
LED	Nichia COB LED
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
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	Silver Grey KAP 9022	Sanded Black RAL9005

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
R3BG0126	1×6W COB	R5	25°	24VDC 120/240	24V = 270 120V = 60 240V = 39	24V = 6.5 120V = 7.0 240V = 7.1	Cool white=734 Warm white=628	07



C45(MAX):
C0/C180:
C90/C270:

Lux distance curve

Illuminance at a distance			
Center beam LUX	Beam width	H	
2m	324.84 LUX	1.0m	1.0m
4m	81.21 LUX	1.9m	1.9m
6m	36.09 LUX	2.9m	2.9m
8m	20.30 LUX	3.8m	3.8m
10m	12.99 LUX	4.8m	4.8m
12m	9.02 LUX	5.8m	5.7m