

High Luminance COB LED Flood Light

LED Colour Temperature

3000K
6000K

Optics



R5
R0118C004XL 18°
R0125C044XL 25°
R0140C044XL 40°

R5



18°



25°

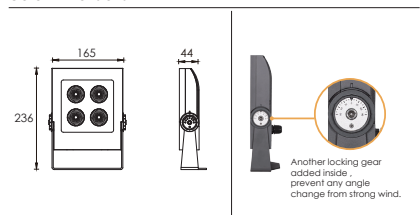


40°



Outer Dimensions

Unit:mm



Material Specifications

Housing	12# Die-casting powder coated aluminum . T=60-80µm. Adhesion of ISO class 1/ASTM class 4B
LED	Nichia COB LED
Light Window	Tempered glass. T=4mm
Cable gland	IP68 PG-9 PA66
Gasket	Tooling shaped seal
Bracket	Powder coated aluminum
Reflector	Optical Reflector efficiency≥90%
Power Cable	H05RN-F 2X1.0mm² L=2.0m(low voltage) H05RN-F 3X1.0mm² L=2.0m(high voltage)

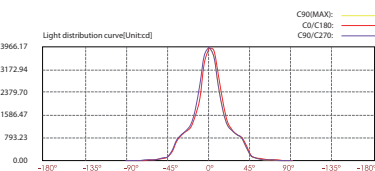
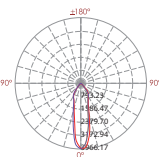
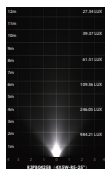
Spike--Optional Accessory



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(°)B1/2	Input voltage(V)	Typical operating current(mA)	Typical consumption(W)	Typical luminance(lm)	IK rate
R3PB0425 B	4×5W COB	R5	25°	24V DC 120/240	2 4 V = 917 120V = 196 240V = 114	2 4 V = 22.0 120V = 23.3 240V = 24.0	Cool white =2206 Warm white =1740	08



Lux distance curve

Illuminance at a distance		
Center beam LUX	Beam width	H
2m 984.21 LUX	0.9m	0.9m
4m 246.05 LUX	1.8m	1.8m
6m 109.36 LUX	2.7m	2.6m
8m 61.51 LUX	3.6m	3.5m
10m 39.37 LUX	4.4m	4.4m
12m 27.34 LUX	5.3m	5.3m

Ver.Spread:25.1 Horiz.Spread:24.7