

High Luminance COB LED Flood Light



LED Colour Temperature

3000K
6000K

Optics



R12
R01100C136RD 100°

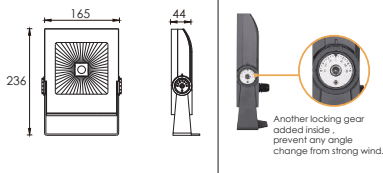
R12



100°

Outer Dimensions

Unit:mm



Spike--Optional Accessory



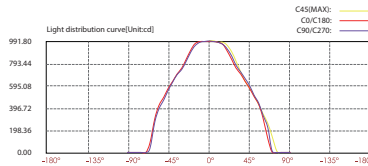
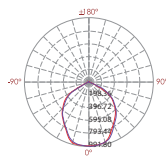
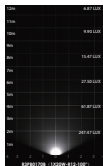
Material Specifications

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)

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)	
R3PB0171 B	1×20W	R12	100°	24V DC 120/240	2.4 V = 960 120V = 205 240V = 105	2.4 V = 23.0 120V = 24.0 240V = 24.4	Cool white=1885 Warm white=1678	08



Beam width

Center beam LUX	Beam width	Beam width
2m	267.47 LUX	4.70m 4.70m
4m	61.87 LUX	9.50m 9.40m
6m	27.50 LUX	14.2m 14.0m
8m	15.47 LUX	18.9m 18.7m
10m	9.90 LUX	23.7m 23.4m
12m	6.87 LUX	28.4m 28.1m

Ver Spread:99.7 Horiz Spread:99.9