

Crest SQ 100

Surface Mounted LED Down Light IP65

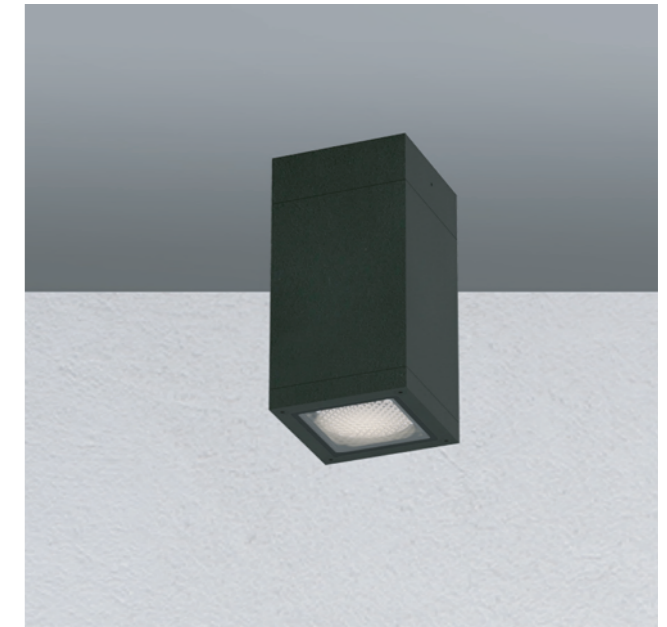
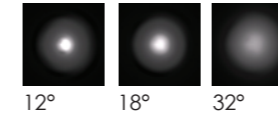
■ LED Colour Temperature

- 3000K
- 4000K
- 5000K

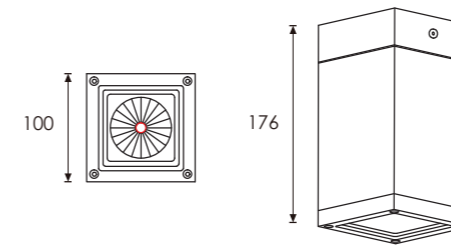
■ Optics

R17	
R0112C069XL	12°
R0118C069XL	18°
R0132C069XL	32°

R17



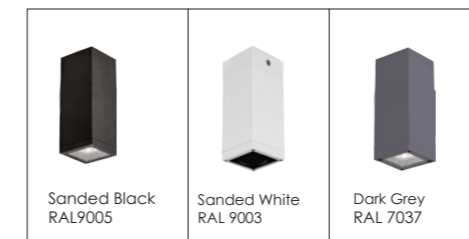
Outer Dimensions Unit:mm



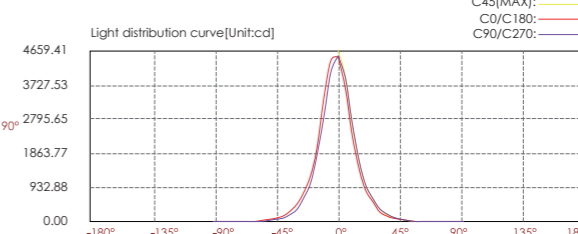
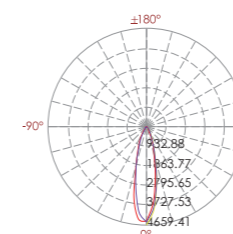
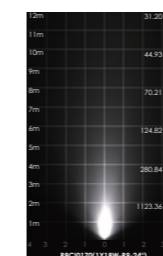
Material specifications

Housing Material	Extruded aluminum alloy #6063;
Painting	Powder coating ,T= 60-80 um./Adhesion of ISO class 1/ASTM class 4B
Reflector	Optical reflector. efficiency≥85%
LED	NICHIA
Power Cable	H05RN-F 2X1.0mm ² L=0.3m(low voltage) H05RN-F 3X1.0mm ² L=0.3m(High voltage)
Operating temperature	-20°C~40°C

Housing Color Option



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
GKR8VA0170	1×18W COB	R17	18°	24V DC 120/240	2.4V = 833 120V = 178 240V = 96	2.4V=20.0 120V=20.0 240V=21.0	Cool white=1766 Warm white=1705	06



Ver.Spread:25.0 Horiz.Spread:24.6

Center beam LUX	Beam width V	Beam width H
2m 1123.36 LUX	0.9m	0.9m
4m 280.84 LUX	1.8m	1.7m
6m 124.82 LUX	2.7m	2.6m
8m 70.21 LUX	3.5m	3.5m
10m 44.93 LUX	4.4m	4.4m
12m 31.20 LUX	5.3m	5.2m