



Application Demo



## Wall Mounting Ceiling Down Light

### LED Colour Temperature

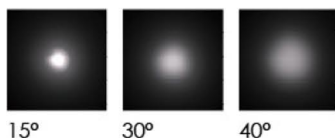
- 3000K
- 6000K

### Optics



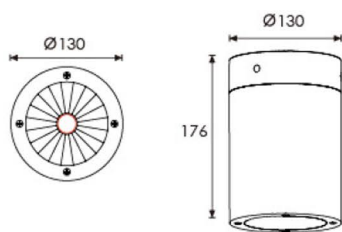
R20  
R0115C075XL 15°  
R0130C075XL 30°  
R0140C075XL 40°

### R20



### Outer Dimensions

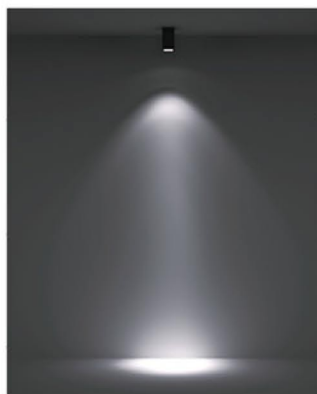
Unit:mm



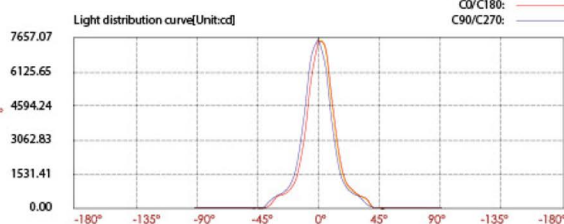
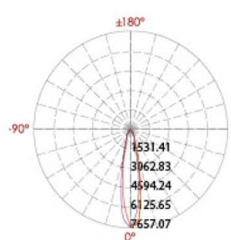
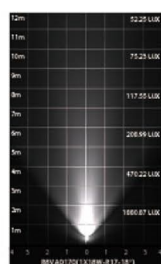
### Material specifications

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%
Light source	NICHIA
Power Cable	H05RN-F 2X1.0mm <sup>2</sup> L=0.3m(Low voltage) H05RN-F 3X1.0mm <sup>2</sup> 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
R8CI0170	1×18W	R20	30°	24V DC 120/240	2.4 V = 840 120V = 172 240V = 91	2.4 V = 20.4 120V = 20.6 240V = 20.9	Cool white=2400 Warm white=2105	06



Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m 1880.87 LUX	0.8m	0.7m	
4m 470.22 LUX	1.5m	1.5m	
6m 208.99 LUX	2.3m	2.2m	
8m 117.55 LUX	3.0m	3.0m	
10m 75.23 LUX	3.8m	3.7m	
12m 52.25 LUX	4.5m	4.5m	

Ver.Spread:21.3 Horiz.Spread:21.1

For more photometric data , please access Kapego website