



**greenlux**  
cost reduction LED lighting

# Corona Series LED Downlight 3" & 4"

Available in Multiple Wattage  
80% lumen maintenance at 50,000 hours

- No UV or IR rays. No mercury
- Low UGR <19
- Dimmable and Non-Dimmable option available
- Superb dimming effect
- COB LED chips with high luminous flux
- Die-cast aluminum alloy housing provides excellent thermal dissipation
- Transparent or frosted glass cover for option, anti-glare glass
- IP20 Rated
- 3 Years Warranty
- Applications include restaurants, offices, shops, schools, hotels & households. Also widely used for public areas such as stairways, lobby, receptions & corridors.



## Specifications

<b>Colour Range</b>	3000-6000k
<b>Power Consumption</b>	9W ~ 18W
<b>Lumen</b>	90lm/W
<b>Input Voltage</b>	AC 100-240V 50/60Hz
<b>Operating Temp.</b>	-20°C to 45°C
<b>Dimming Range</b>	10% ~ 100%
<b>Beam angle</b>	50° & 60°
<b>Ra</b>	>80
<b>Power Factor</b>	>0.9
<b>Chipset</b>	COB
<b>Driver</b>	Class II
<b>IP Rating</b>	IP20
<b>Dimmable</b>	Triac, 0-10V or Dali (option)

## Dimensions & Materials

<b>Product Dimensions (mm)</b>	3" Ø100*53 4" Ø118*62
<b>Cutout Dimensions (mm)</b>	3" Ø80 4" Ø100
<b>Housing Material</b>	Aluminum Alloy Housing
<b>Cover</b>	Frosted or Clear

## Certification and Safety

<b>Certifications</b>	CE, RoHS, SAA, RCM
<b>Environment</b>	Indoor Location
<b>Warranty</b>	3 years



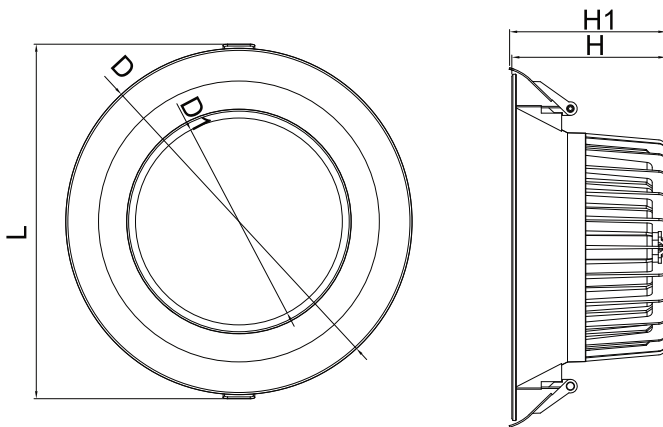


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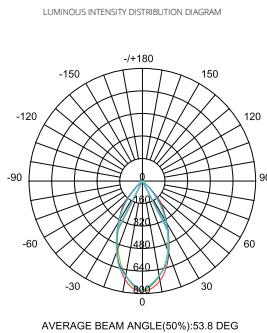
## Dimensions



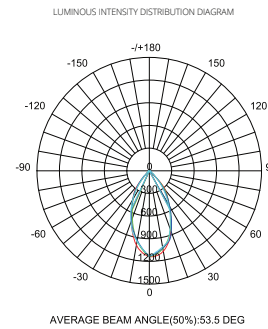
	3inch	4inch
D	100mm	118mm
D1	50.7mm	57.6mm
H	49.5mm	60mm
H1	53mm	62mm
L	105mm	123mm

## Photometrics

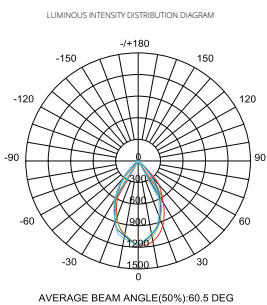
9W 4000k



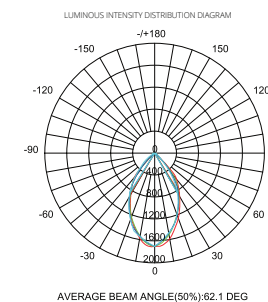
12W 4000k



15W 4000k



18W 4000k





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Model

Model#	CCT	LED Type	Lumen(lm)	Dimension (mm)	Cutout Size (mm)	Dimmable (option)	Voltage(V)
GSCOR-9W 3"	3000K 4000K 5000K	COB	690	100*53	80	Triac 0-10V Dali	AC100-240V
GSCOR-12W 3"			1000	100*53	80		
GSCOR-15W 4"			1150	118*62	100		
GSCOR-18W 4"			1700	118*62	100		

Light CCT Guide

