



**greenlux**  
cost reduction LED lighting

# Angel Series LED Downlight 6"/8"/10"

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

- No UV or IR rays. No mercury
- Dimmable and Non-Dimmable option available
- Superb dimming effect
- SMD LED chips with high luminous flux
- PMMA diffuser to ensure even light output
- Compact, high efficiency line driver included
- Super slim design
- IP20 Rated, IP44 option
- 3 Years Warranty
- Applications include ceilings, walkways, restaurants, shops, hotels, museums & display cases

## Specifications

<b>Colour Range</b>	3000-6000k
<b>Lumen</b>	95lm/W
<b>Power Consumption</b>	15W ~ 45W
<b>Input Voltage</b>	AC 100-240V
<b>Operating Temp.</b>	-10°C to 45°C
<b>Dimming Range</b>	10% ~ 100%
<b>Beam angle</b>	90°
<b>Ra</b>	>80
<b>Power Factor</b>	>0.9
<b>Chipset</b>	2835 SMD
<b>Driver</b>	Class II
<b>IP Rating</b>	IP20 or IP44 (option)
<b>Dimmable</b>	Triac 0-10V or Dali (option)



## Dimensions & Materials

<b>Product Dimensions (mm)</b>	6"	Ø190*45
	8"	Ø230*45
	10"	Ø280*52
<b>Cutout Dimensions (mm)</b>	6"	Ø160-170
	8"	Ø200-210
	10"	Ø230-260
<b>Housing Material</b>	PMMA diffuser	
<b>Housing Colour</b>	White/Silver/Black	

## Certification and Safety

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



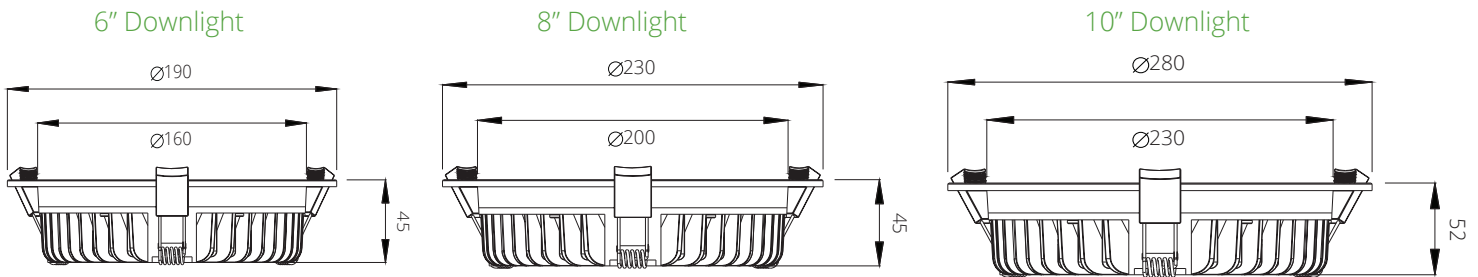


**greenlux**  
cost reduction LED lighting

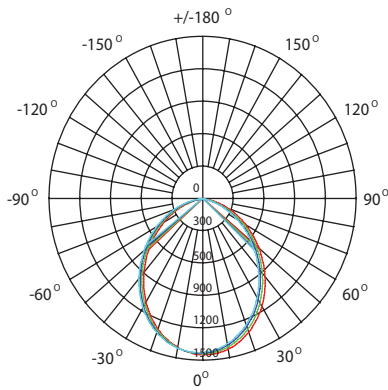
# Angel Series LED Downlight 6"/8"/10"

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

## Dimensions & Photometrics

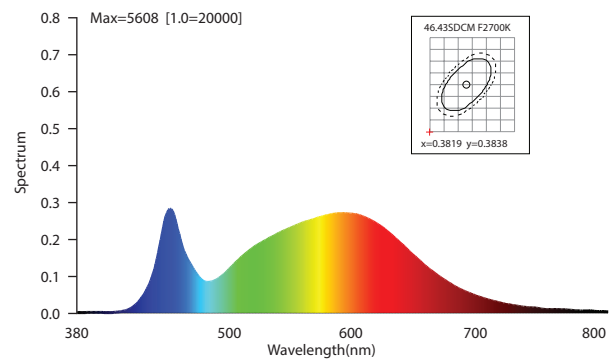


35W 4000K



AVERAGE BEAM ANGLE (50%): 98.0DEG

- UNIT: cd
- C0/180, 98.0 deg
  - C30/210, 98.0 deg
  - C60/240, 98.0 deg
  - C90/270, 98.0 deg



## Model

Model#	CCT	LED Type	Lumen(lm)	Dimension (mm)	Cutout Size (mm)	Dimmable	Voltage(V)
GUANG-15W 6"	3000K 4000K 5000K	2835 SMD	1425	190*45	160-170	Triac	AC100-240V
GUANG-18W 6"			1710	190*45	160-170	Triac	
GUANG-18W 8"			1710	230*45	200-210	Triac	
GUANG-25W 8"			2375	230*45	200-210	Triac	
GUANG-35W 10"			3325	280*52	230-260	Triac	
GUANG-45W 10"			4275	280*52	230-260	Triac	