

Angel Series LED Downlight

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, IP44, IP54 option
- 5 Years Warranty
- Applications include ceilings, walkways, restaurants, shops, hotels, museums & display cases



Specifications

Colour Range	3000K/4000K/5000K/6000K Trio-Colours
Lumen	95lm/W
Power Consumption	13W ~ 45W
Input Voltage	AC 100-240V
Beam angle	90°
Ra	>80
Power Factor	>0.9
Chipset	2835 SMD
Driver	Class II
IP Rating	IP20/IP44/IP54
Dimmable	Triac 0-10V or Dali (option)
Dimming Range	Triac: 10% ~ 100% 0-10V/Dali: 0% ~ 100%

Dimensions & Materials

Product Dimensions (mm)	4"	Ø145*45
	5"	Ø170*45
	6"	Ø190*45
	8"	Ø230*45
	10"	Ø280*52
Cutout Dimensions (mm)	4"	Ø120-130
	5"	Ø140-150
	6"	Ø160-170
	8"	Ø200-210
	10"	Ø230-260
Housing Material	PMMA diffuser	
Housing Colour	White/Silver/Black	

Certification and Safety

Certifications	CE, RoHS, SAA, RCM
Environment	Indoor Location
Warranty	5 years

IES

LM80

RCM

SAA

IP20
IP44
IP54

TUV

CE

5 Yrs
Warranty

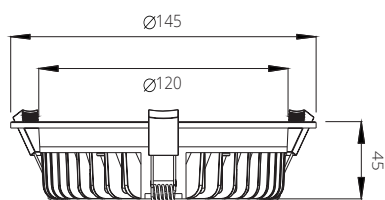
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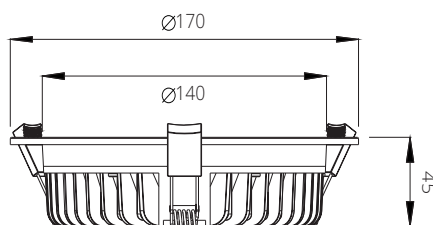
Dimensions & Photometrics

(mm)

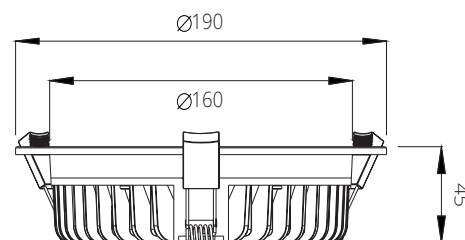
4" Downlight



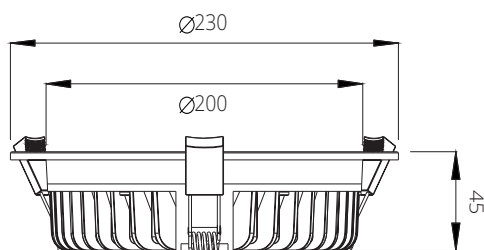
5" Downlight



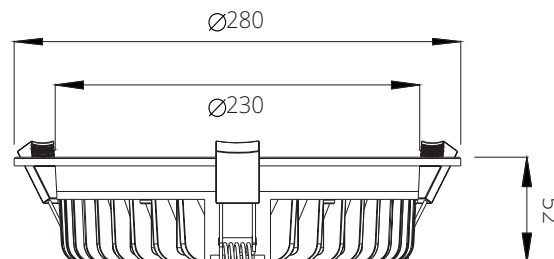
6" Downlight



8" Downlight

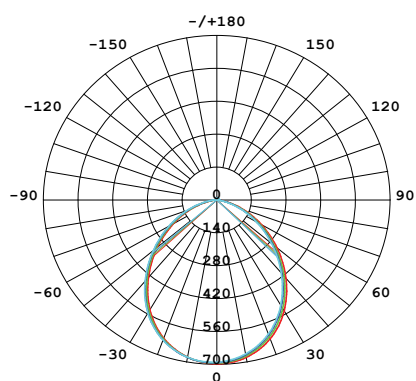


10" Downlight



18W 4000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



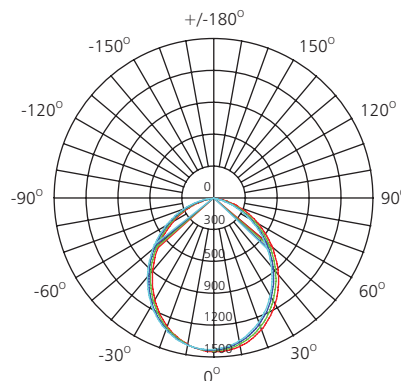
AVERAGE BEAM ANGLE(50%):94.2 DEG

UNIT: cd

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

35W 4000K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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



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Model

Model#	CCT	LED Type	Lumen(lm)	Dimension (mm)	Cutout Size (mm)	Dimmable (option)	Voltage (V)
GUANG -13W 4"	3000K 4000K 5000K	2835 SMD	1235	145*45	120-130	Triac/0-10V/ Dali	AC100-240V
GUANG -18W 4"			1710	145*45	120-130		
GUANG -13W 5"			1235	170*45	140-150		
GUANG -18W 5"			1710	170*45	140-150		
GUANG -15W 6"			1425	190*45	160-170		
GUANG -25W 6"			2375	190*45	160-170		
GUANG -18W 8"			1710	230*45	200-210		
GUANG -25W 8"			2375	230*45	200-210		
GUANG -35W 10"			3325	280*52	230-260		
GUANG -45W 10"			4275	280*52	230-260		

