

Code: B9050

**Frosted LED
Downlight**



Features

- Latest high performance SMD LED
- Frosted Cover
- Better performance than a 70w MH
- High Power Factor >0.9.
- 3 year warranty.

Specification

Light Source	SMD LED		
Drive Current	350mA		
Power Consumption	25W/35 w		
Power Factor	>0.96		
Color Temperature (CCT)	2700±200K	4500±200K	6000±200K
Initial Luminous flux (Total)	1620/2865 lm	1760/3100 lm	1840/3250 lm
Color Rendering index (CRI)	>RA 80	>Ra 80	>Ra78
Luminaire Efficacy	81 Lm/w	88Lm/w	92Lm/w
Input voltage	110vAC or 230vAC		
Light Beam Angle	90 degree		

Benefits

- Extra Long Life More than 35,000 hours.
- Save upto 80% of energy Consumption & reduce maintenance costs.
- Virtually no heat or UV output.
- No Mercury & Resistant to Shock and vibration.

Comparison

		
	LED Down Light	70W MH
Power	35w	70 w+/-10W
Yearly Power Consumption	153.3 KW	306.6 KW
Luminous intensity	3000 lms (WW)	3300lms (WW)
Life span	35,000 HRS	2,000 HRS
Rohs Compliant	Yes	No

Color Rendering

With a Very High CRI, >Ra 80 FALI-LUX Down-lights render the true colors of illuminated items. Best for Retails shops and shopping centre
 Reduced UV and infra-red output eliminates heat output and damage to sensitive objects.

Distribution

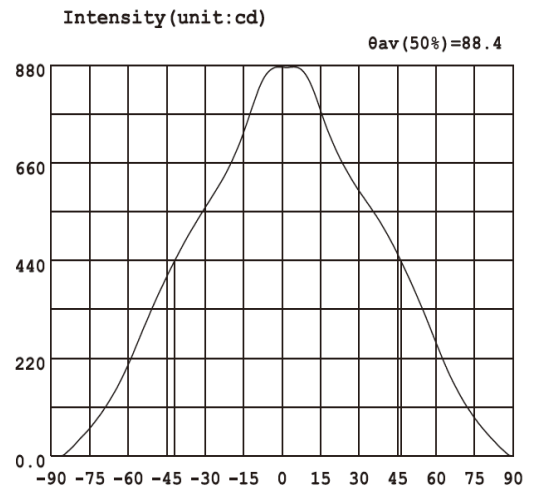
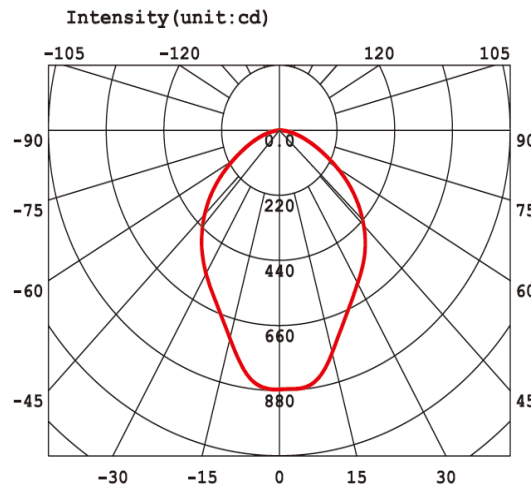
The amount of light distributed depends on the distance of the target area.

 Beam angle has a direct effect on the amount of light achieved, as narrow beam angles result in higher intensity lighting.

Dimensions

Hole Cutout
 =
245mm

Beam Angles and Intensity



Dimensions

