

6 inch

LED Downlight

Code: D6066



Features

- Latest high performance Chip on Board LED
- Single point light source
- Better performance than a 100w Halogen Par 38 lamp & 26w PLC Lamp
- High Power Factor >0.9.
- 3 year warranty.

Specification

Light Source	SMD LED
Drive Current	700mA
Power Consumption	22 w
Power Factor	>0.95
Color Temperature (CCT)	Warm White 3000±200K/ Nature White 4000K±200K
Initial Luminous flux (Total)	1800 lm/2000lm
Color Rendering index (CRI)	>RA 80, RA90
Luminaire Efficacy	100lm/w
IP Rated	IP44 from Below
Lens options	90 degree Lens

Benefits

- Extra Long Life More than 50,000 hours Design Life
- 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	Par 38 Halogen Lamp	Fluorescent Lamp
Power	22 w	100 w	26 w
Yearly Power Consumption	96 KW	438 KW	113.8 KW
Luminous intensity	1900 lms (WW)	800 lms (WW)	1560 lm (CW)
Life span	>35,000 Hrs	<2,000 Hrs	<8,000 Hrs
Rohs Compliant	Yes	No	No

Dimensions

Hole Cut-Out

150mm

Dimensions

Diameter 180MM, Cutout 145-160MM. Height 55MM

Dimmer

Compatibility



Features,

- Application voltage range from 80 VAC to 270 VAC
- Angle detector/decoder enables wide (100:1) full range dimming
- Allows for constant ripple current which extends the life of the LEDs

Dimming By External Driver

DA Dimmable LED Lamps; offering satisfactory dimming and maintained light stability.

Applications

Recessed



Narrow Beam



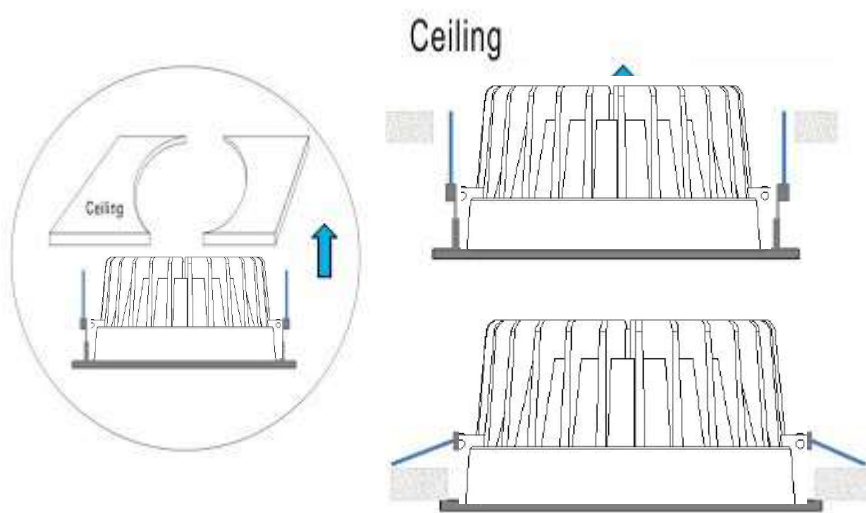
Installation

European Style

Springs

1. Decide upon location, then simply cut circular hole in Ceiling, to the specified diameter.
2. Connect Driver to incoming power supply.
3. Push driver unit into hole.
4. Secure fixture into place using spring clips provided.

SIMPLE INSTALLATION INSTRUCTIONS



Caution:

Electrical connections should be carried out by a suitably qualified electrician in accordance with local laws