

LED Mini Spotlight

Description

Sleek, super slim, high bright, trim-less fixture.

Features

- Square or circular aperture
- COB light source delivers high lumen efficacy (140 lm/w) with a MOT of (60000 hours).

Lamp

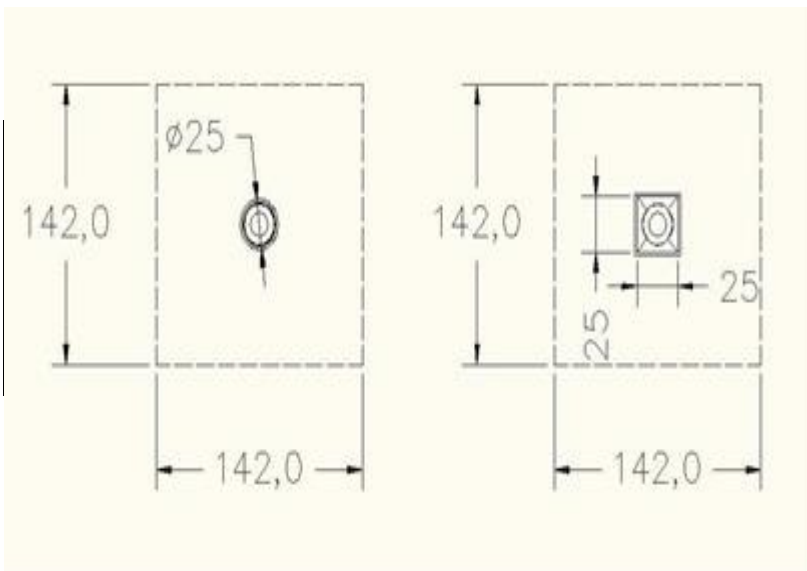
- Ultra thin, total height 23mm.
- Ultra small aperture of only 1 inch ($\varnothing 25\text{mm}$).
- All-in-one die casting body with unique appearance.
- Double-sided heat dissipation.

Mounting and Maintenance

- Retro or new construction.
- Install in various ceiling thicknesses
- Cut-out dimensions 142*142mm.

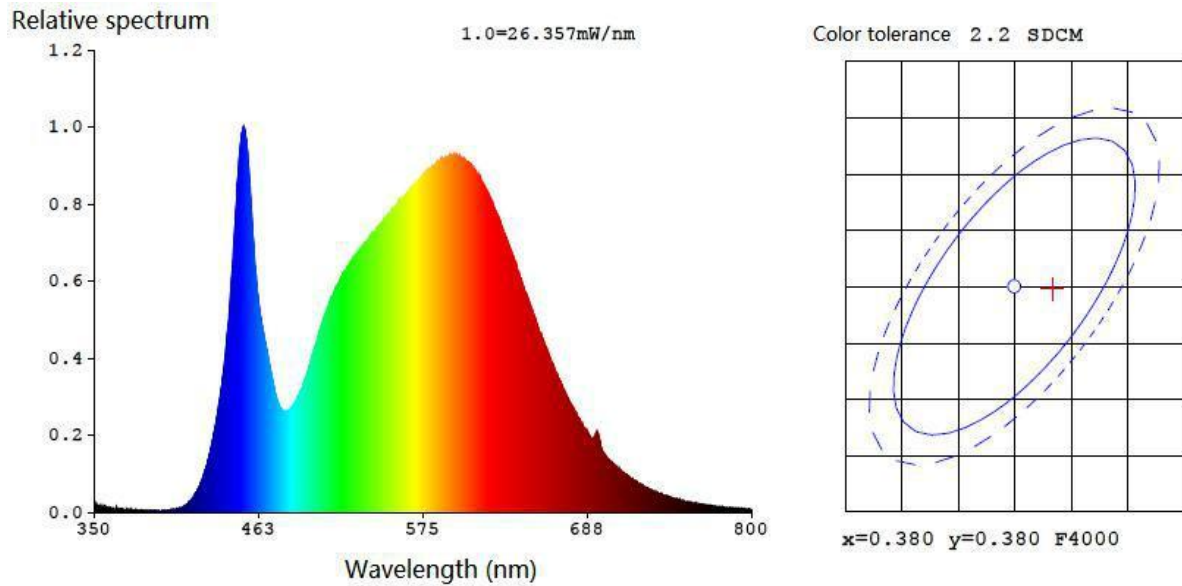
Lamp

Wattage	16W Max./lamp
Input Voltage	36V
CCT	3000K/4000K/5000K/6500K
CRI	90+
Luminous flux	1400lm/lamp
Light source	COB
Dimming	DMX
Life span	60000Hours
Dimensions	235*235*29mm



Spectrogram

Test results

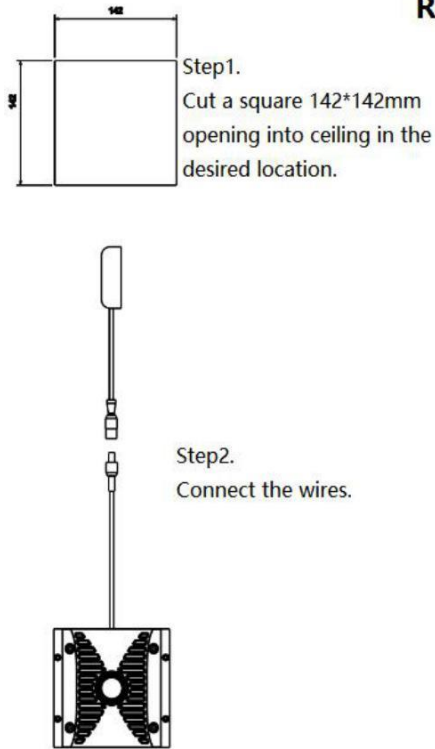


Line Pressure Drop Reference Table

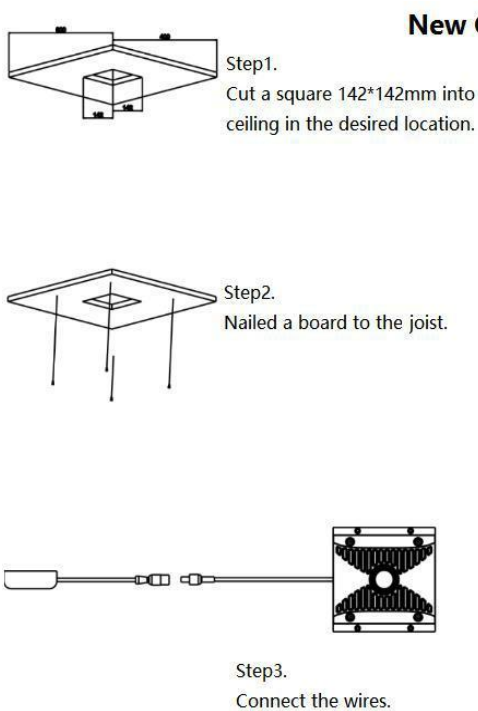
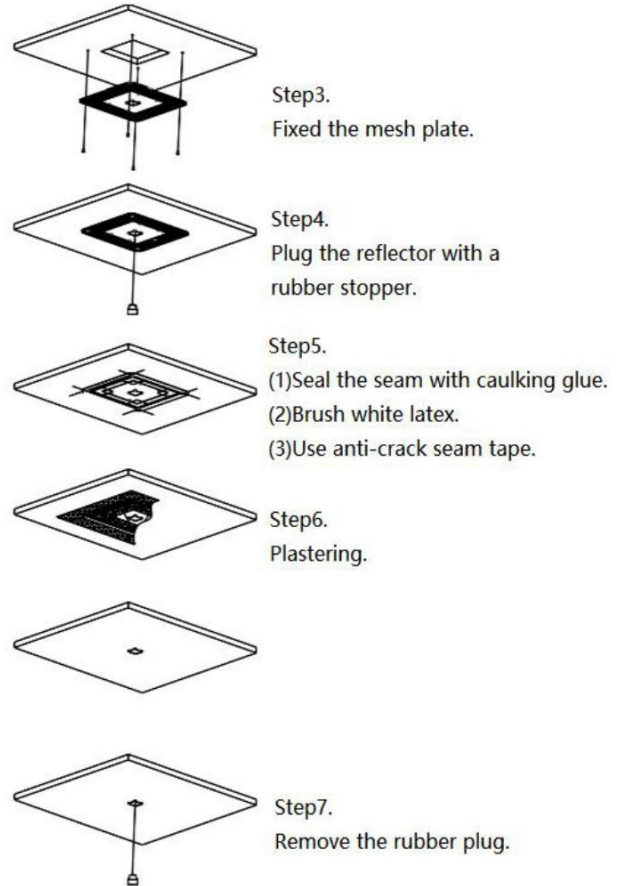
Drive power supply output line voltage drop reference table (Uout=36V Plamp=16W Voltage drop≤5%)

	18AWG	16AWG	14AWG	12AWG	10AWG
1 Light	≤270m	≤450m	≤700m	≤1100m	≤1800m
2 Lights	≤130m	≤220m	≤350m	≤550m	≤900m
3 Lights	≤60m	≤110m	≤170m	≤270m	≤450m
4 Lights	≤30m	≤55m	≤80m	≤130m	≤220m
5 Lights	≤15m	≤25m	≤40m	≤60m	≤110m

Installation diagram



Remodel



New Construction 1

