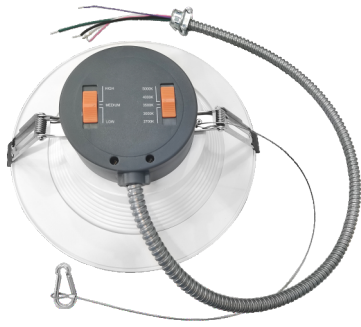


6, 8 and 10" Commercial White Baffle LED Downlight Trims



ValueEngineeredLighting
ARCHITECTURAL LIGHTING PRODUCTS



FEATURES

- 6in 8in 3 Watts 5 CCT all in one. Replaces legacy CFL, HID or incandescent downlights
- Provides comfortable diffused light with no dark spots
- Dimmable to 10% with a wide array of dimmers
- Pre-wired with poke-in connectors for easy installation
- safety chain for secure installation onto existing ceilings

SUITABLE APPLICATIONS

- Office Lighting
- Meeting room lighting
- Store lighting
- Restaurant lighting

CONSTRUCTION:

Alluminum housing, Integrated trim with snap clips.

ELECTRICAL:

Available as 120-277V input. -20°C to 45°C.

OPTICAL SYSTEM:

High transmission PC lense, 100° beam angle

INSTALLATION & MOUNTING:

Different open hole size by flash mounting with clips for easy installation.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

| Model NO | Tunable Wattage | dimmmable | Voltage/Current Input | | Size | Light Efficiency | Tunable CCT |
|-----------------|-----------------|-----------|-----------------------|----------------|--------|------------------|-----------------|
| | | | 120V(A) | 277V(A) | | | |
| VE-6CMCT22LR05 | 12W/17W/22W | 0-10V | 0.1/0.14/0.18 | 0.05/0.06/0.07 | 6inch | 90-100LM/W | 27/30/35/40/50K |
| VE-8CMCT30LR05 | 17W/24W/30W | 0-10V | 0.14/0.2/0.25 | 0.06/0.08/0.1 | 8inch | 90-100LM/W | 27/30/35/40/50K |
| VE-10CMCT38LR05 | 22W/30W/38W | 0-10V | 0.18/0.25/0.31 | 0.07/0.1/0.13 | 10inch | 90-100LM/W | 27/30/35/40/50K |

► Electric Characteristic

| Specification/Model | VE-6CMCT22LR05 | VE-8CMCT30LR0 | VE-10CMCT38LR0 |
|-------------------------|----------------------|----------------------|----------------------|
| LED Driver | UL Driver | 5 UL Driver | 5 UL Driver |
| Input power | 12W/17W/22W | 17W/24W/30W | 22W/30W/38W |
| Lumens output | 960LM/1360LM/1760LM | 1360LM/1920LM/2400LM | 1760LM/2400LM/3040LM |
| Efficiency | 80LM/W | 80LM/W | 80LM/W |
| CRI | >90 | >90 | >90 |
| Color Temperature | 27/30/35/40/50K | 27/30/35/40/50K | 27/30/35/40/50K |
| Input voltage | 120-277V/AC | 120-277V/AC | 120-277V/AC |
| Light distribution type | 100D | 100D | 100D |
| Working temperature | -20+45°C | -20+45°C | -20+45°C |
| Junction temperature | <75°C | <75°C | <75°C |
| lamps efficiency | ≥90% | ≥90% | ≥90% |
| Certificate | ENERGY STAR ETL cETL | ENERGY STAR ETL cETL | ENERGY STAR ETL cETL |
| Equivalent | 24-60W MH/HPS | 35-90W MH/HPS | 44-114W MH/HPS |

OPTIONAL ACCESSORIES



Emergency Battery Backup Style LSED20W

Power Tunable

12W 17W 22W



6in

17W 24W 30W



8in

22W 30W 38W



10in

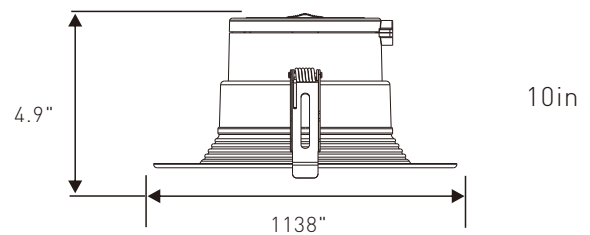
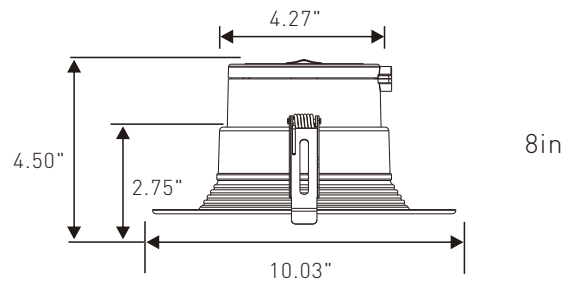
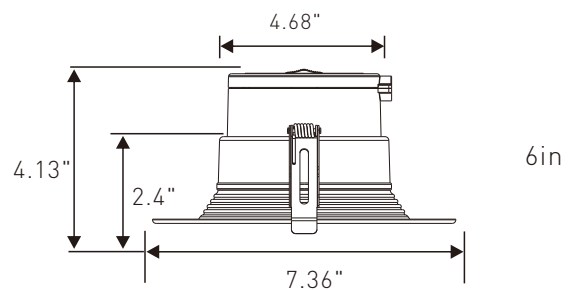
2700K 3000K 4000K 5000K



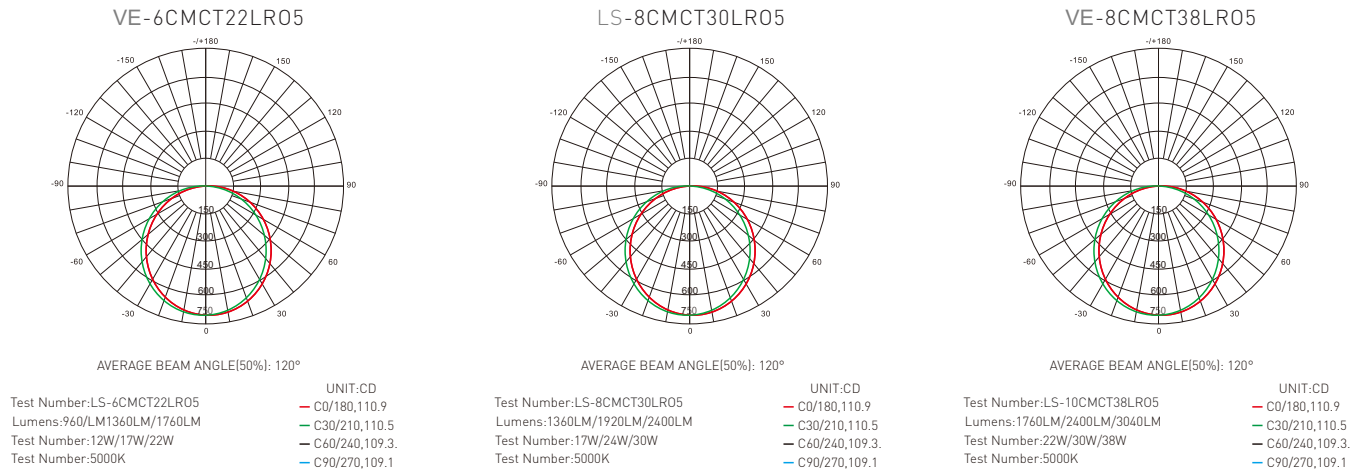
CCT

CCT tunable

DIMENSION



DISTRIBUTION DIAGRAM



INSTALLATION INSTRUCTIONS

WARNING

- Turn off electricity at main fuse box (or circuit breaker box) before beginning installation by removing fuse (or switching off circuit breaker).
- Be careful not to damage or cut the wire insulation (covering) during fixture installation. Do not permit power cord or housing to contact any surface having a sharp edge. To do so may damage or cut the wire insulation, which could cause serious injury or death from electric shock.
- This fixture require 100-277V power input. The installer must confirm the input power at the source prior to installation.

1. Locate a suitable location for the fixture and cut a 6" (160mm) 8" (205mm) 10" (228mm) round hole where the LED Downlight (A) will be installed. Ensure this location has access to a junction box with electrical wire from the switch (power supply) and allows for clearance depth of 5.5 inches. A template is provided to assist in properly locating and cutting the hole.

2. Connect AC and dimming supply cables inside hardwire junction box (not included) in the following manner: black to black, white to white, pink to pink or grey, and purple to purple. Place all wiring connections back into the hardwire junction box and close the cover.

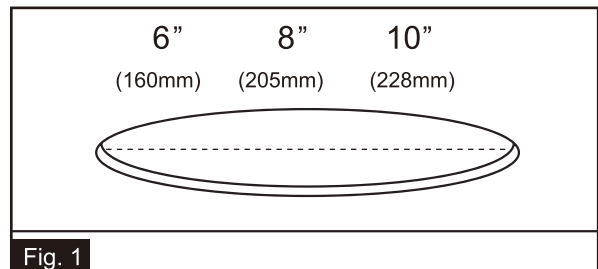


Fig. 1

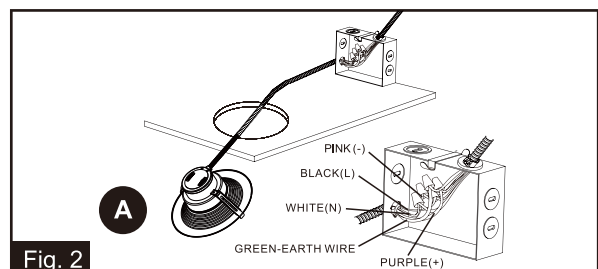


Fig. 2

3、Adjust the CCT (correlated color temperature) and Lumen/Power to the desired levels by using the switches on the back of the fixture.

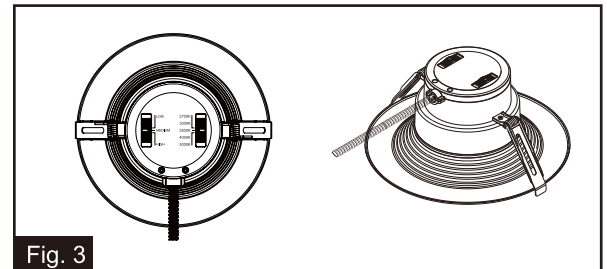


Fig. 3

4、Push the spring loaded clips on the LED Downlight (A) upwards and insert the base of the LED Ultra-Thin Downlight (A) into the mounting hole established in Step 1. Release the clips and the fixture will grip flush with the ceiling/drywall.

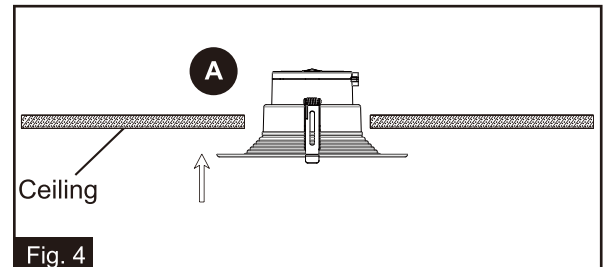


Fig. 4

5、Once assembly is complete, turn on power to confirm the fixture is working properly.

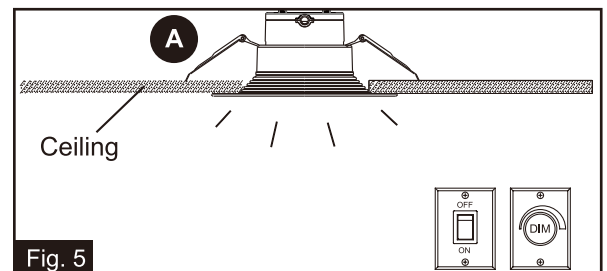


Fig. 5