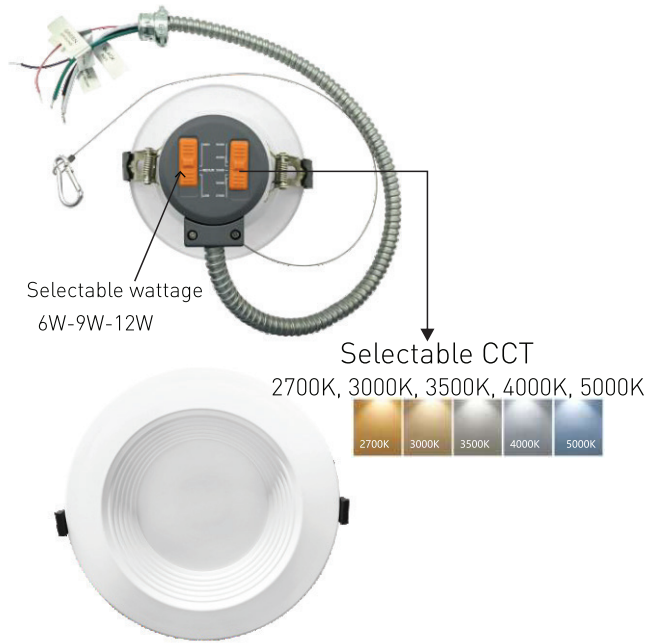




FEATURES

- 4in 3 Watts 5 CCT highest 1200lm.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.

OPTICALSYSTEM:

High transmission PC lense,100°beam angle

INSTALLATION&MOUNTING:

4" 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	Dimmable	Voltage/CurrentInput		Size	Light Efficiency	Tunable CCT
			120V(A)	277V(A)			
LS-4CMCT12LR05	6W/9W/12W	0-10V	0.05-0.10	0.02-0.05	4inch	90-100LM/W	27/30/35/40/50K

Electric Characteristic

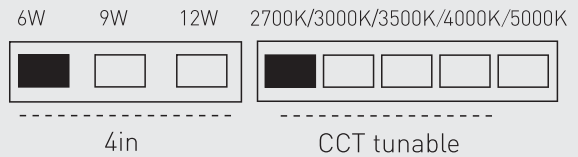
Specification/Model	LS-4CMCT12LR05
LED Driver	UL Driver
Input power	6W/9W/12W
Lumens output	600LM/900LM/1200LM
Efficiency	100LM/W
CRI	>90
Color Temperature	27/30/35/40/50K
Input voltage	120-277V/AC
Light distribution type	100D
Working temperature	-20+45°C
Junction temperature	<75°C
lamps efficiency	≥90%
Certificate	ENERGY STAR ETL cETL
Equivalent	24-60W MH/HPS

OPTIONAL ACCESSORIES

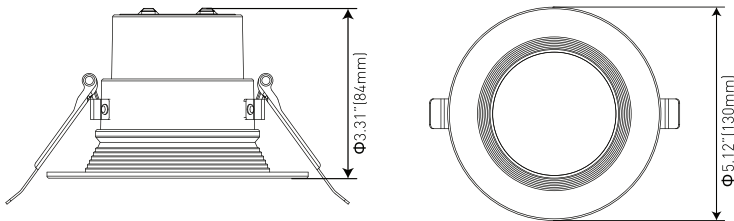


Emergency Battery Backup.Style
LSED20W

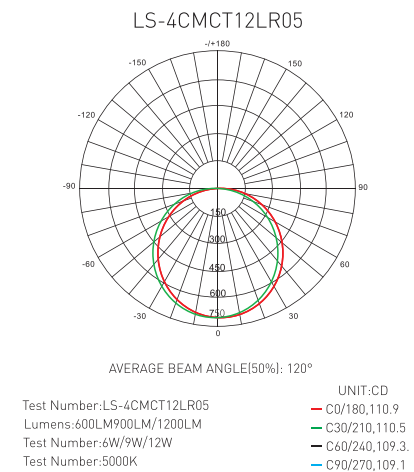
Power Tunable



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 requires 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 4" (110mm) 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.

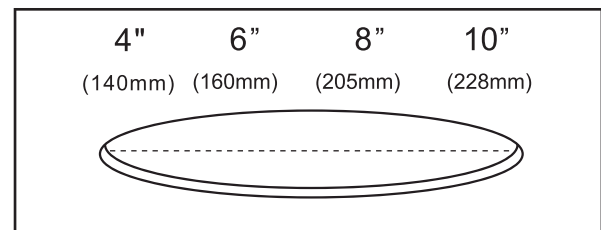


Fig. 1

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.

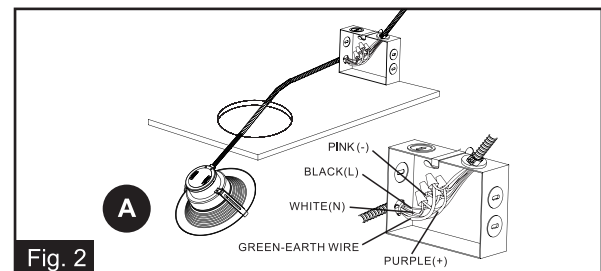


Fig. 2

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

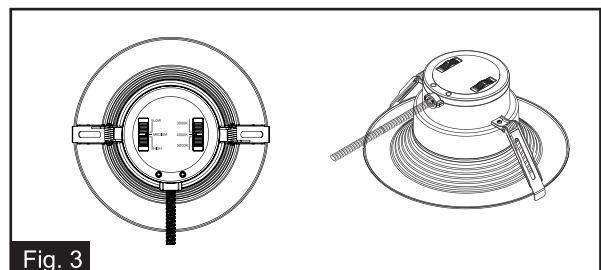


Fig. 3

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.

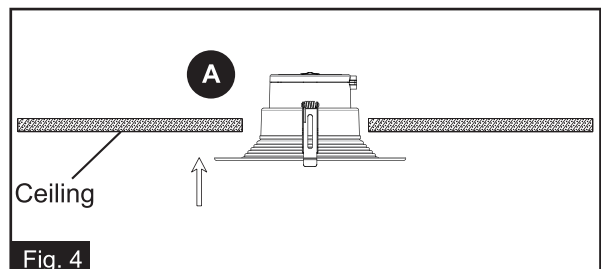


Fig. 4

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

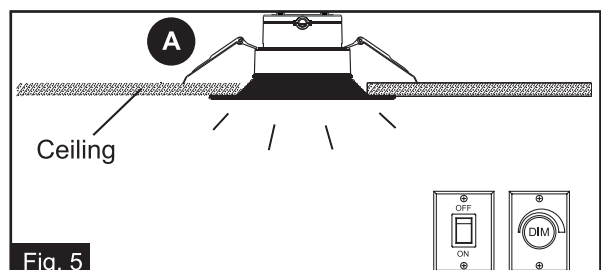


Fig. 5