

# CIP-6C/8C/10C

3-Watts & 5-CCT Selectable Downlights



## FEATURES

- 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 spring loaded mouse trap 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	Selectable Wattage	Dimmable	Voltage/Current Input		Size	Light Efficiency	Selectable CCT
			120V(A)	277V(A)			
CIP-6-CMCT22LRO5	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
CIP-8-CMCT30LRO5	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
CIP-10-CMCT38LRO5	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

Specification/Model	CIP-6-CMCT22LR05	CIP-8-CMCT30LR05	CIP-10-CMCT38LR05
LED Driver	UL Driver	UL Driver	UL Driver
Input power	12W / 17W/ 22W	17W / 24W / 30W	22W / 30W / 38W
Lumen 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
Lamp 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**

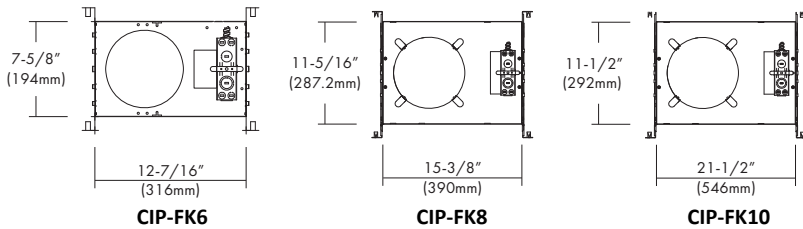


**CIP-LSED-20W-EM-DRIVER:**  
Emergency LED Driver 20W,  
Lithium-ion Battery, 100-347VAC,  
8W, 175VDC Max

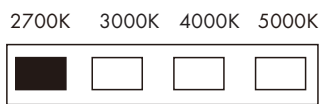
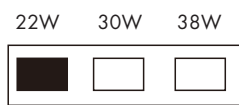
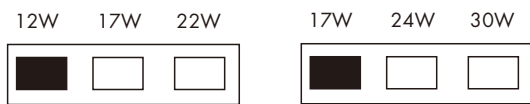
**CIP-FK6:** New Construction Kits for 6" Downlights  
**CIP-FK8:** New Construction Kits for 8" Downlights  
**CIP-FK10:** New Construction Kits for 10" Downlights



New Construction frame kit with Hanger Bar

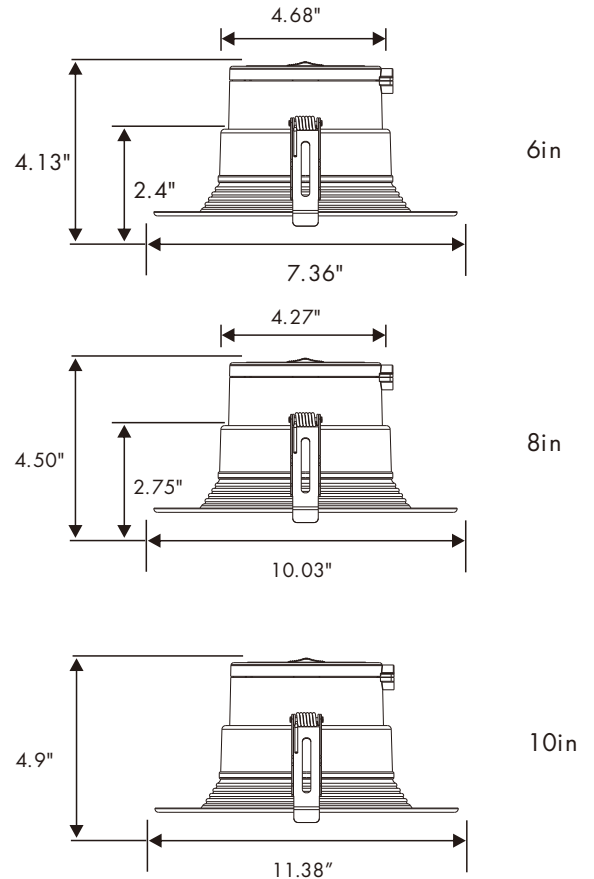


**Power Tunable**

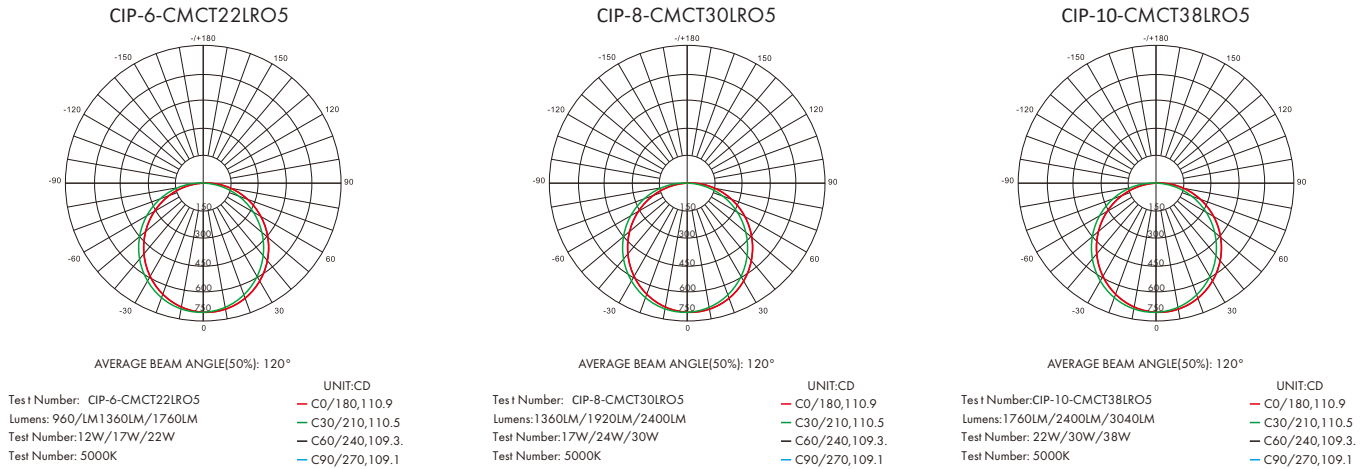


CCT

**DIMENSION**



# DISTRIBUTION DIAGRAM



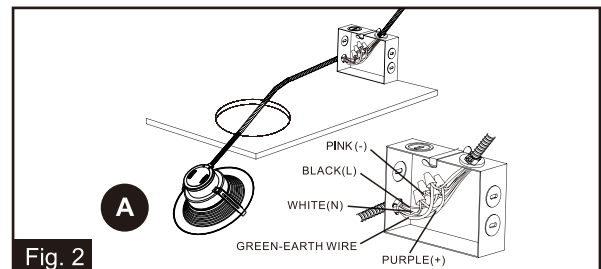
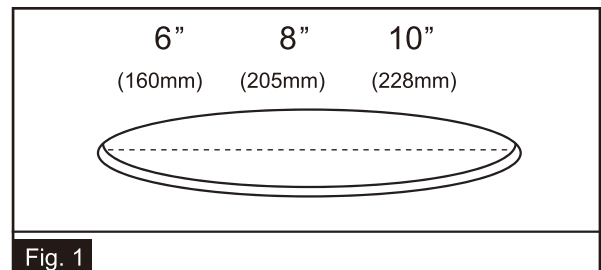
## INSTALLATION INSTRUCTIONS

### WARNING

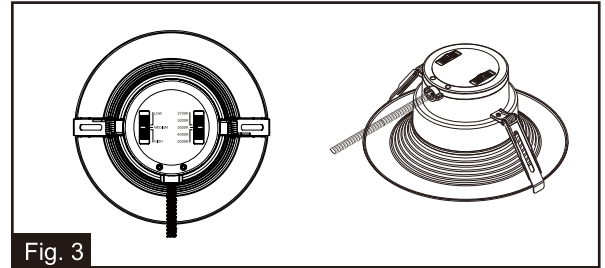
- Turn off electricity at main fuse box (or circuit breaker box) before beginning installation by removing fuse (or switching off circuit breaker).
- Be careful not to damage or cut the wire insulation (covering) during fixture installation. Do not permit power cord or housing to contact any surface 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.

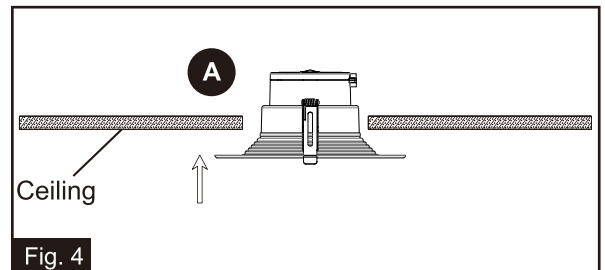
2. Connect AC and dimming supply cables inside hardwire junction box (not included) in the following manner: black to black, white to white, pink to pink or grey, and purple to purple. Place all wiring connections back into the hardwire junction box and close the cover.



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



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.



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

