

## LED Downlight Square 8 inch

8" Square LED Recessed Downlight Fram & Trim



### QUICK FEATURES

- IC Rated
- Thermally protected, high efficiency driver standard
- Available at 120-277V
- Dimmable to 10% with most standard 0-10V dimmers
- 5 position CCT Selectable switch (2700K / 3000K / 3500K / 4000K / 5000K)
- cUL classified / ENERGY STAR qualified
- Lifetime of 50,000 hours
- 5 year warranty

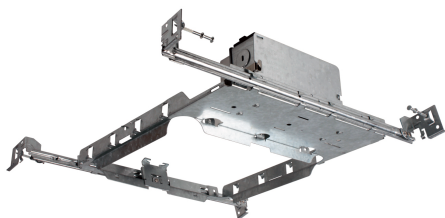
### PERFORMANCE DATA

Input Voltage	120-277V
Frequency	50 / 60Hz
T Ambient	-30°C ~ 40°C (-22°F ~ 104°F)

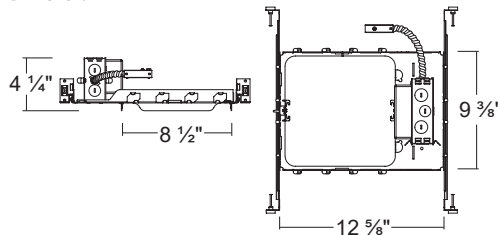
(all values at 25°C without a dimming control in circuit)

## FRAME

MODEL NO. **LED8SQ** | **LED8SQ-5CCT-M**  
(1 CCT) | (Selectable 5 CCT)



### Dimension



### Features

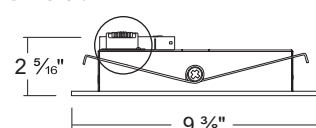
- Galvanized steel construction plaster frame-in with Junction box captive hanger bar with real nail.
- Contains seven 7/8" knockouts
- Four plastic Romex cable Trap - Using protect and easily installation of Romex cable
- LED Driver is mounted directly on the frame.  
- 18 Watt : 120-277V (0-10V dimming)

## SQUARE TRIM

MODEL NO. **LED8SQ** | **LED8SQ-5CCT-M**  
(1 CCT) | (Selectable 5 CCT)



### Dimension



### Features

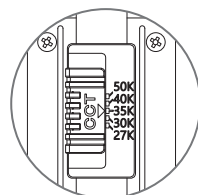
- Square trim consists of a plastic ring and an aluminum stamping body.
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation.
- Use select 5 kinds of CCT with a switch on the connector.
- Easy installation with Ideal connector and Torsion spring.

### Light Source Test Table

Wattage	2700K	3000K	3500K	4000K	5000K
18 W	1480 lm	1500 lm	1530 lm	1550 lm	1560 lm

CRI 90

Use the switch to set the desired CCT.



## ORDERING INFORMATION

### 1 CCT

Model No.	Description
LED8SQ	8" LED Square Frame / Driver connected to J-Box / 18W / 120-277V / 0-10V Dimming
LTSQ801	8" LED Square Trim / Flush Lens

### 5 CCT Selectable

Model No.	Description
LED8SQ-5CCT-M	8" LED Square Frame / Driver connected to J-Box / 18W / 120-277V / 0-10V Dimming
LTSQ801-5CCT	8" LED Square Trim / Flush Lens / 5 CCT

## DIMMER LIST

### List of 0-10V Dimmer Switch (120-277V)

Mfr	Model #	Dimming Rate
Lutron	NFTV	10 - 100%
Lutron	NTSTV-DV	10 - 100%
Legrand	CD4FBLW	10 - 100%
Leviton	1P710-DL	10 - 100%