



PLC RECESSED DOWNLIGHT

JL-4EBPLC12LRCT | JL-6EBPLC15LRCT

DESCRIPTION

4"/6" Led Recessed Downlight | Simple Installation | Type IC |
LCP Lighting control panel(Matter)-Applicable



CONSTRUCTION

Durable solid frame, prefabricated paint with matte white finished. Integrated T-Bar mounting clips built in onto the fixture. Easy installation.

ELECTRICAL

Available as 120-277V input.

APPLICATIONS

The lights apply widely in basements, Kitchens, Hallways, bedrooms, bathrooms and so on.

LCP Lighting control panel(Matter)

Matter-Certified

Regardless of brand, all Matter-certified devices can work together. Matter devices can be controlled by most major smart home platforms.

Support Matter over Wi-Fi, seamlessly integrating with Alexa, Google Home, and Apple Home etc for effortless voice, app, and automated control.

Control the lamp turn on/off, brightness(5%-100%), color temperature(2700K-6500K) and custom lighting mode.

LISTING

ETL

WARRANTY

5 Years Limited Warranty, Rated for 50,000 hours.

FEATURES

Size	4"/6"
Wattage	4": 12W(5%-100% Smooth Adjustable) Use LCP Lighting control panel(Matter) 6": 15W(5%-100% Smooth Adjustable)
CCT	2700K-6500K(Smooth Adjustable) Use LCP Lighting control panel(Matter)
Efficiency	110lm/W
Lumens	4": 1320lm/ 6": 1650lm
Beam Angle	100°
Input Voltage	120-277V AC
Frequency Range	50/60Hz
CRI	>80
PF	>0.9
THD	<=20%
Lifetime	50,000 hours
Operating Temperature	-4°F to 113°F (-20°C to 45°C)



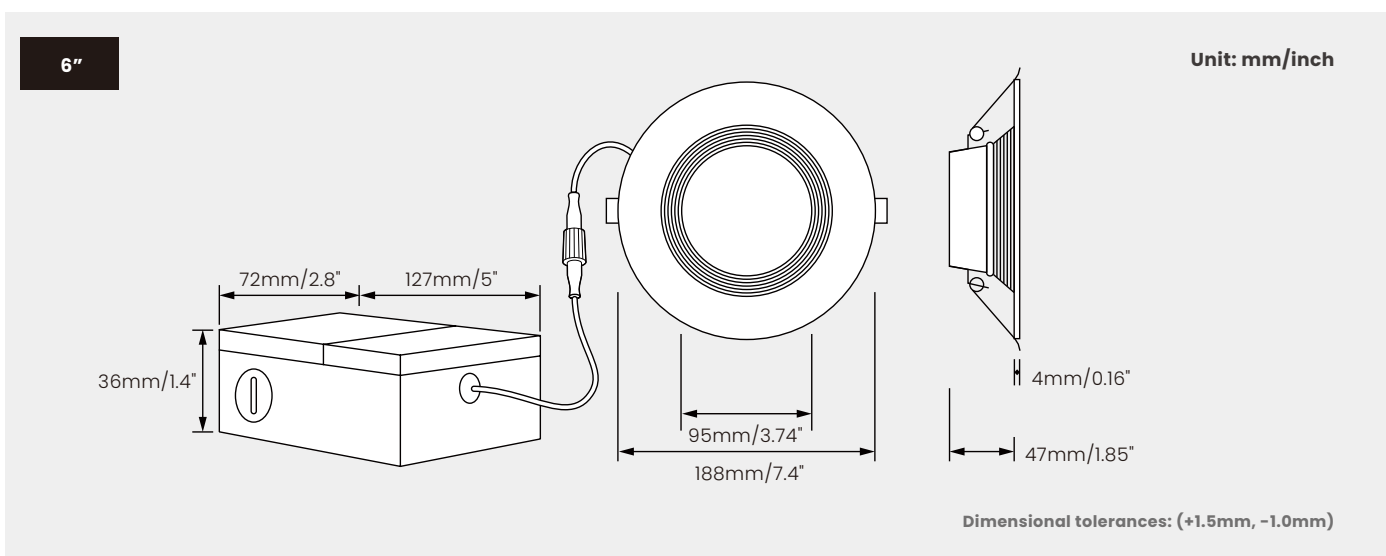
PLC RECESSED DOWNLIGHT

JL-4EBPLC12LRCT | JL-6EBPLC15LRCT

ORDERING INFORMATION

Model	Lenght	Wattage (With PLC Smart Switch)	Voltage	Lumens	Efficacy	CCT (With PLC Smart Switch)	Certifications
JL-4EBPLC12LRCT	4"	12W (5%-100% Smooth Adjustable)	120-277V	1320lm	110lm/W	2700K-6500K (Smooth Adjustable)	ETL
JL-6EBPLC15LRCT	6"	15W (5%-100% Smooth Adjustable)	120-277V	1650lm	110lm/W	2700K-6500K (Smooth Adjustable)	ETL

PHYSICAL SPECIFICATIONS



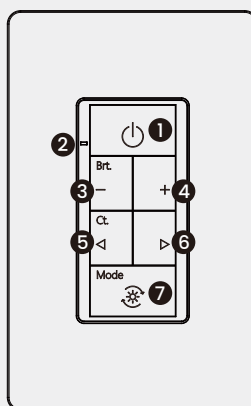
Used with LCP Lighting control panel(Matter)



Regardless of brand, all Matter-certified devices can work together. Matter devices can be controlled by most major smart home platforms. Works with more smart home devices than any other smart lighting control brand



- ① **ON/OFF**
Press to toggle the light on and off.
- ② **Status LED**
Provides connectivity and device status feedback.
- ③ **Brt.- (Darker)**
Dim lights.
- ④ **Brt.+ (Brighter)**
Brighten lights.
- ⑤ **Ct. ◁ (Warm)**
Decrease CCT.
- ⑥ **Ct. ▷ (White)**
Increase CCT.
- ⑦ **Mode**
With 3 scene modes adjustable.



Voice Control
(*Smart speaker - sold separately)



Remote App Control



Scheduling & Timer



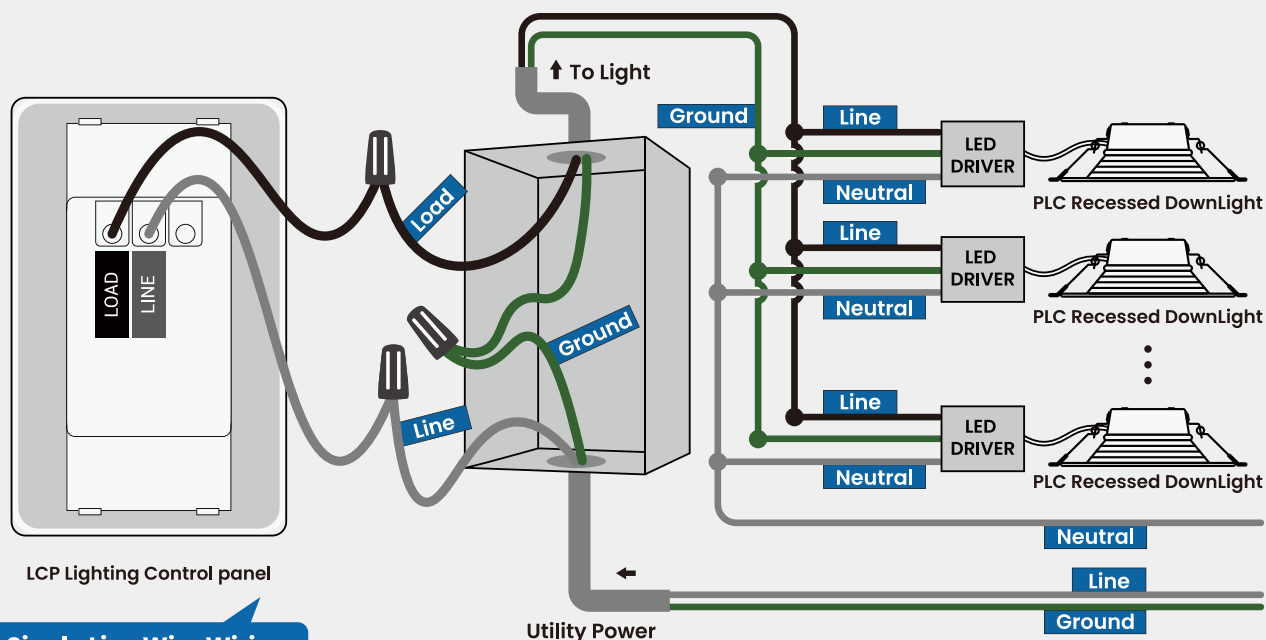
The PLC Recessed Downlight must be paired with LCP Lighting control panel(Matter), if not the Brightness, color temperature, and the smart control capabilities cannot be implemented.



PLC RECESSED DOWNLIGHT

JL-4EBPLC12LRCT | JL-6EBPLC15LRCT

Wire Diagram



MAX CONNECT TOTAL WATTAGE

	7ZI20-F361WTD1	7ZI20-F381WTD1	7ZI20-F3A1WTD1
120-277V 50Hz-60Hz	≤600W/5.1A	≤800W/6.8A	≤1000W/8.5A



For safety standards, do not connect more than the rated power of the LCP Lighting Control Panel (Matter).