



PLC LED BULB

JL-BL-PLC07-CT

DESCRIPTION

PLC Led Bulb | A19 E26 Base | Simple Installation |
PLC Smart Switch(Matter)-Applicable



Used with PLC Smart
Switch(Matter)



ADJUSTABLE CCT 2700K-6500K

ADJUSTABLE WATTAGE 5-100%



CONSTRUCTION

The universal A19 form factor includes a traditional medium screw base (E26), which allows for installation in wide range of lamp fixtures.

ELECTRICAL

Available as 120V input.

PLC Smart Switch(Matter)-Applicable

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 Schedules automated control.

Easy Control

Turn on/off,

Smooth Dimming(5%-100%),

Smooth Adjustable Color Temperature(2700K-6500K)

Three Scene Mode-Work mode/Leisure mode/Night light mode
(Can be changed indeed)

APPLICATIONS

The lights apply widely in Living Room, Kitchen, Bedroom, Basement and so on.

LISTING

ETL

FEATURES

Size	A19 E26 Base
Wattage Use PLC Smart Switch(Matter)	7W(5%-100% Smooth Adjustable)
CCT Use PLC Smart Switch(Matter)	2700K-6500K(Smooth Adjustable)
Efficiency	90lm/W
Lumens	630lm
Beam Angle	170°
Input Voltage	120V AC
Frequency Range	60Hz
CRI	80
Operating Temperature	-4°F to 104°F (-20°C to 40°C)



PLC LED BULB

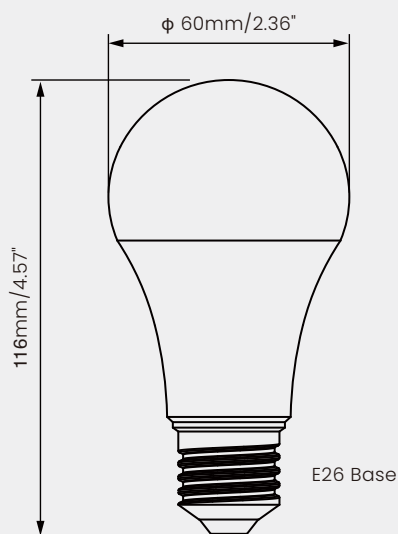
JL-BL-PLC07-CT

ORDERING INFORMATION

Model	Size	Base	Wattage (With PLC Smart Switch)	Voltage	Lumens	Efficacy	CCT (With PLC Smart Switch)	CRI	Certifications
JL-BL-PLC07-CT	A19	E26	7W (5%-100% Smooth Adjustable)	120V	630lm	90lm/W	2700K-6500K (Smooth Adjustable)	80	ETL

PHYSICAL SPECIFICATIONS

A19



Dimensional tolerances: (+1.5mm, -1.0mm)

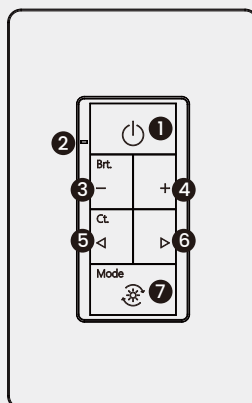
Used with PLC Smart Switch(Matter)



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



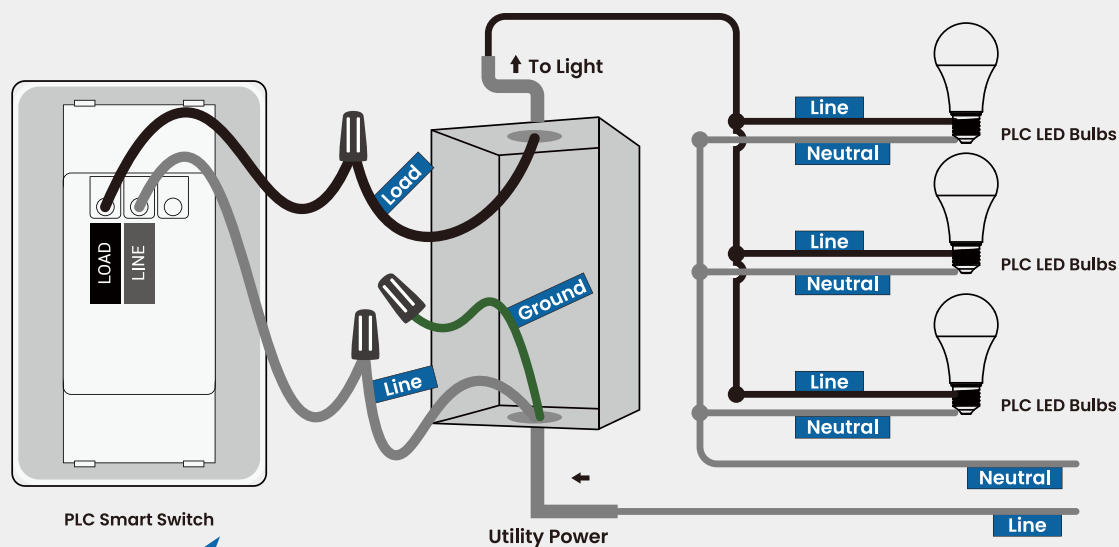
The PLC Led Bulb must be paired with PLC Smart Switch(Matter), if not the Brightness, color temperature, and the smart control capabilities cannot be implemented.



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Wire Diagram



Single Live Wire Wiring

MAX CONNECT TOTAL WATTAGE

	7z120-F361WTD1	7z120-F381WTD1
120-277V 50/60Hz	≤600W/5.1A	≤800W/6.8A



For safety standards, do not connect more than the rated power of the PLC Smart Switch(Matter).