

The QJBL is available in either 20 watts or 40 watts; 120V or 277V input; 12V or 24V output; with or without a built-in capacitor (at 20W). The QJBL is an actual junction box that provides a solid solution for smaller loads applications.



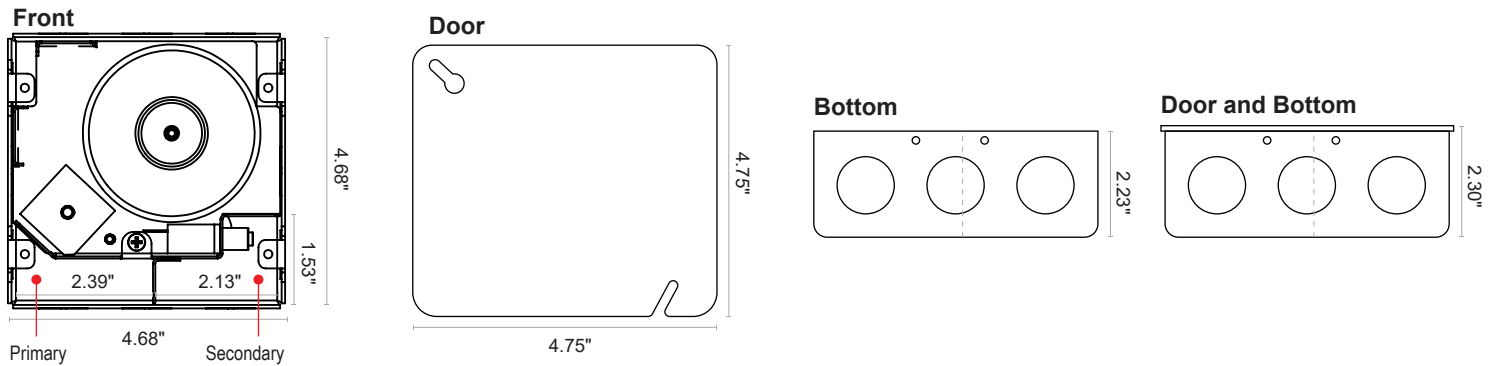
Part Number Builder

Product QJBL	Size ¹	Prim. V	Sec. V
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	20DC 40DC	120 (60Hz) 277 (60Hz)	12VDC 24VDC

Technical Information

¹Size

Size	Watts	Secondary Voltage	Max Prim Amps @ 120V	Max Prim Amps @ 277V
20DC	20W	12VDC	0.324 A	0.140 A
40DC	40W	12VDC	0.384 A	0.166 A
20DC	20W	24VDC	0.324 A	0.140 A
40DC	40W	24VDC	0.384 A	0.166 A



Housing

- 20 - gauge steel enclosure
- Junction Box: 4.68"W x 4.68"H x 2.22"D
- Door: 4.75"W x 4.75"H
- Color: white powder coating
- Knockouts: 2

Primary Circuit Protection

- Primary Autoset Thermal Protector

NOTE: Thermal protector will temporarily disconnect the primary if the transformer overheats due to an overload or saturation from a faulty dimmer

Secondary Circuit Protection

- Magnetic Circuit Breaker: 1
- Amps: 4A

NOTE: Breakers are sized to the feed load per N.E.C. Article 411

Included Items

- Barrier Plate

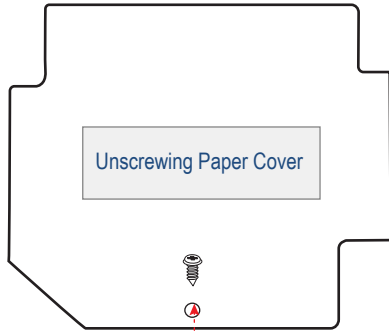
Toroidal Transformer

- Primary Taps: 1 or 3
 - Output Voltages: 12V or 24V
- NOTE: 20W Supplies have one tap and 40W supplies have 3 taps
- QJBL-DC Load should not exceed 80% or supply rating.

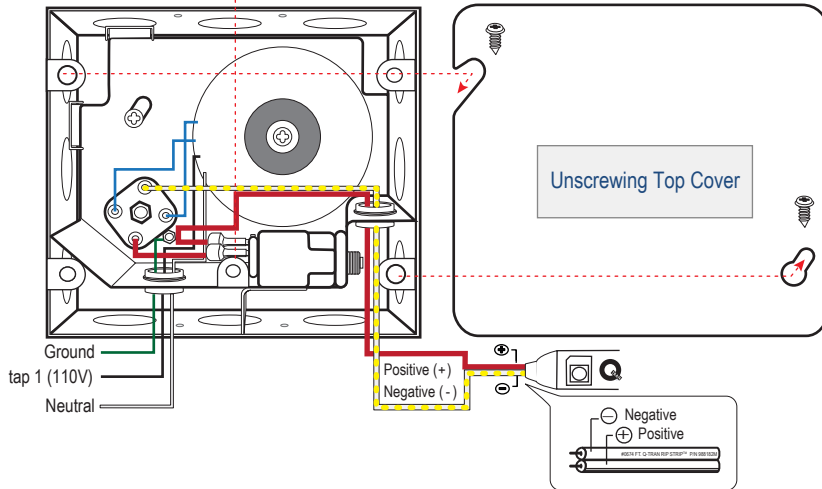
- For indoor use only
- Suitable for damp locations
- Wall or recess mount capable
- Type IC recessed, inherently protected
- Dimmer, if used, must be magnetic low voltage dimmer
- Class 2 output
- Dimmers must have a neutral

- Suitable for Class 2 wiring
 - For supply connections use wires rated for at least 75°C
 - CSA #239924
- Low Voltage Lighting Systems**
- : UL 1598 - Luminaires
 - : UL Standard 2108 - Low Voltage Lighting System
 - : UL Standard 8750 - Light Emitting Diode (LED) Equipment for Use in Lighting Products
 - : CSA C22.2 No 250.13-14 - Light Emitting Diode (LED) Equipment for Lighting Applications

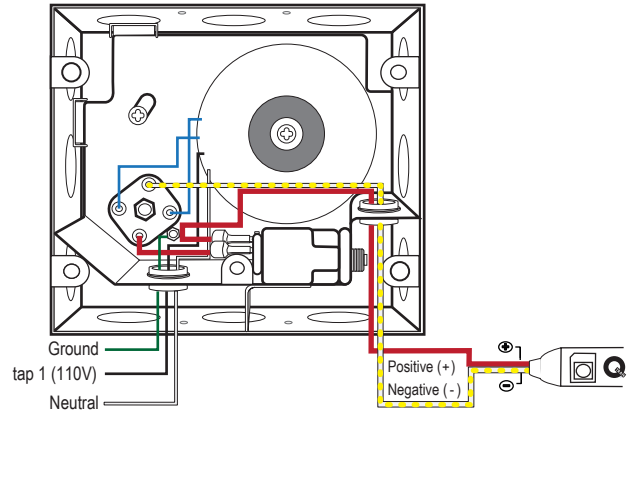
Wiring Diagram



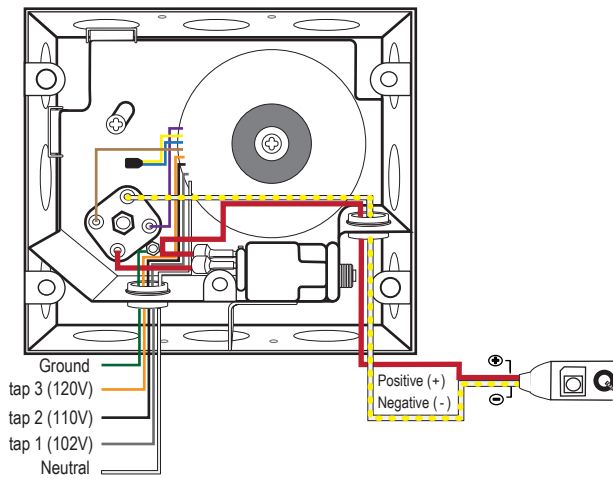
QJBL-20DC-120/24



QJBL-20DC-277/24



QJBL-40DC-120/24



QJBL-40DC-277/24

