

The QJB is available in either 10 watts or 20 watts; 120V or 277V input; 12V or 24V output. The QJB is a 4-inch square junction box that provides a solid solution for smaller AC/LED loads.



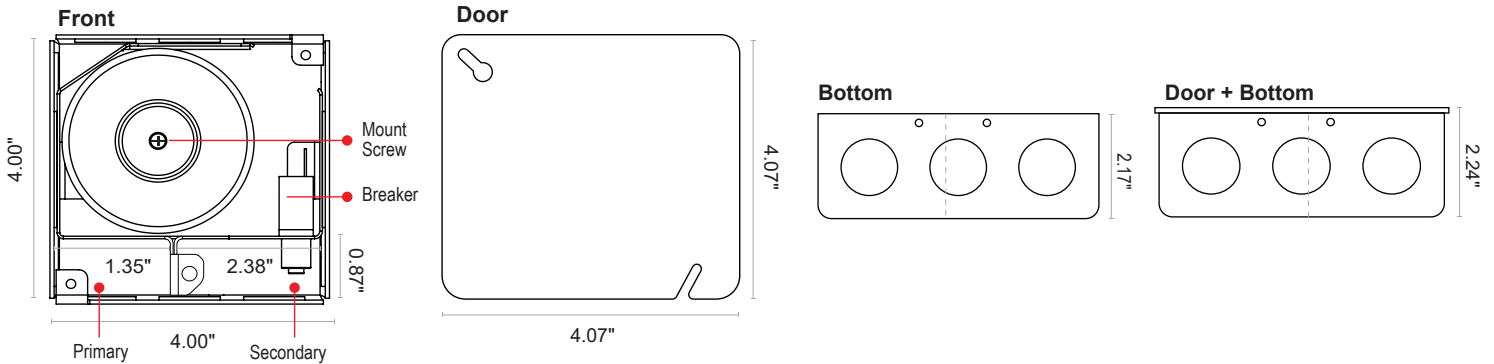
Part Number Builder

Product QJB	Size ¹	Prim. V	Sec. V
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	10W 20W	120 (60Hz) 277 (60Hz)	12V 24V

Technical Information

¹Size

Size	Watts	Secondary Voltage	Max Prim Amps @ 120V	Max Prim Amps @ 277V
10W	1x10W	12V	0.096 A	0.042 A
20W	1x20W	12V	0.192 A	0.083 A
10W	1x10W	24V	0.096 A	0.042 A
20W	1x20W	24V	0.192 A	0.083 A



Housing

- 20 - gauge steel enclosure
- Junction Box: 4.00"W x 4.00"H x 2.20"D
- Door: 4.07"W x 4.07"H
- Color: white powder coating
- Knockouts: 2

Primary Circuit Protection

- Primary Autotset 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: 5A

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

Included Items

- Barrier Plate

Toroidal Transformer

- Primary Taps: 1
- Output Voltages: 12V or 24V

NOTE: 20W Supplies have one tap and 40W supplies have 3 taps

- 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

