



QJB JUNCTION BOX

Housing Dimensions

- 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

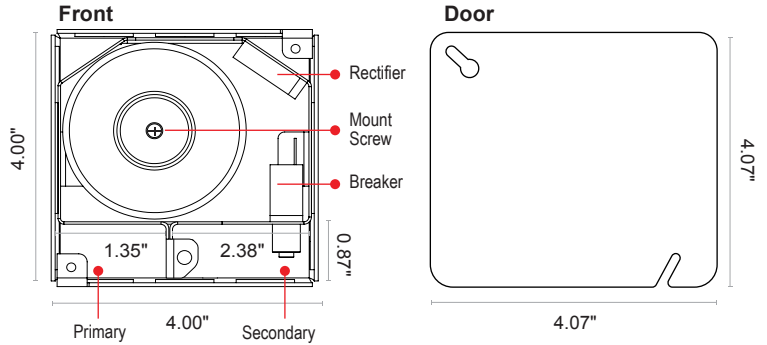
- Primary Autoset Thermal Protector

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: 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: AC or DC

NOTE: 20W Supplies have one tap and 40W supplies have 3 taps.
 ■ Rectifier is standard in DC units only.

LOW VOLTAGE LIGHTING POWER SUPPLY

- FOR INDOOR USE ONLY
- SUITABLE FOR DAMP LOCATIONS
- WALL or WALL MOUNT ONLY
- TYPE IC RECESSED, INHERENTLY PROTECTED
- DIMMER, IF USED, MUST BE MAGNETIC LOW VOLTAGE DIMMER
- CERTIFIED TO STANDARDS
 - UL 2108 – Low Voltage Lighting Systems
 - CSA C22.2 No. 250.0-08 / UL 1598 – Luminaires
- DIMMERS FOR DC UNITS MUST HAVE A NEUTRAL
- FOR SUPPLY CONNECTIONS USE WIRES RATED FOR AT LEAST 75 C

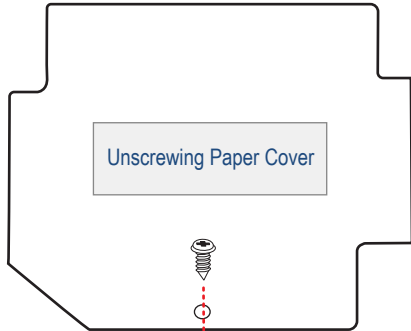
ORDERING GUIDE				
Model	1 Size	2 Prim. V	3 Sec. V	
QJB	-	-	/	
1 Size	10W or 20W (Watts)	Secondary Voltage (12V/24V) AC/DC	Max Prim. Amps @ 120V	Max Prim. Amps @ 277V
10	1X10W	12V/24V AC	.096 A	.042 A
20	2X10W	12V/24V AC	.192 A	.083 A
10DC	1X10W	12V/24V DC	.096 A	.042 A
20DC	2X10W	12V/24V DC	.192 A	.083 A
2 Primary Voltage				
120 (60Hz) 277 (60Hz)				
3 Secondary Voltage				
12V AC/DC 24V AC/DC				
Ordering Example				
QJB-10DC-120/12			239924	

PROJECT NAME	DATE	COMPANY	TYPE	NOTE

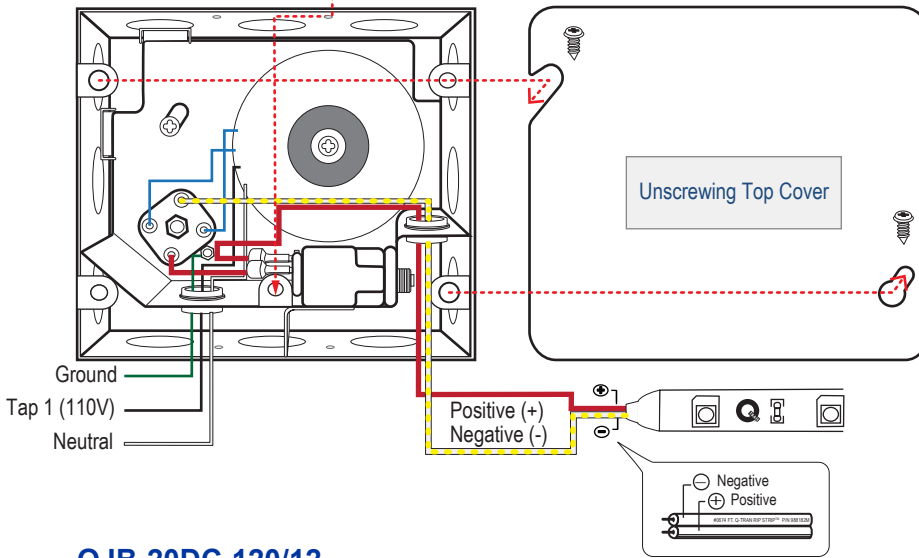


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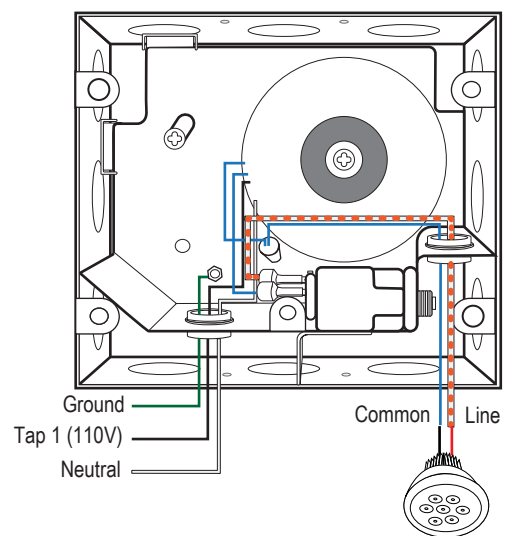
WIRING DIAGRAMS



QJB-20DC-120/24



QJB-20-120/24



QJB-20DC-120/12

