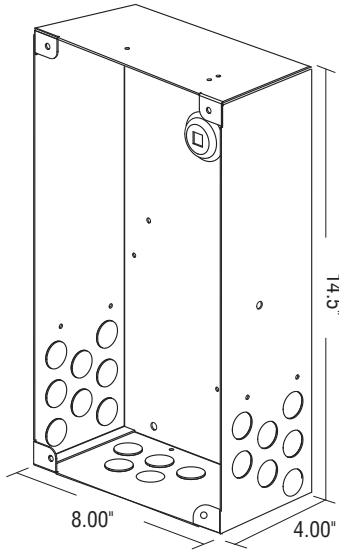


# INSTALLATION

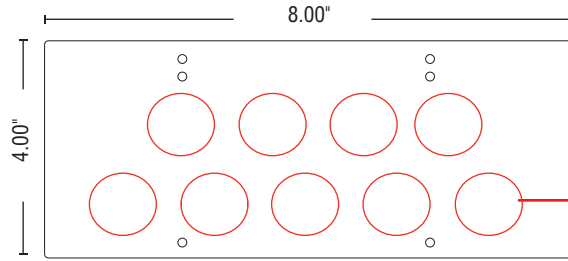
LED POWER SUPPLY - QTM-DC



## Housing



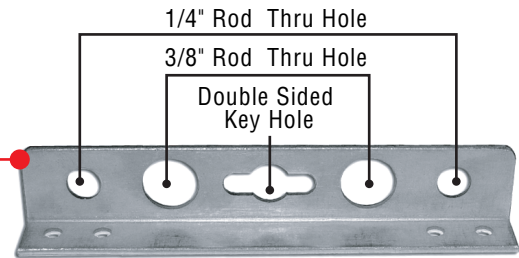
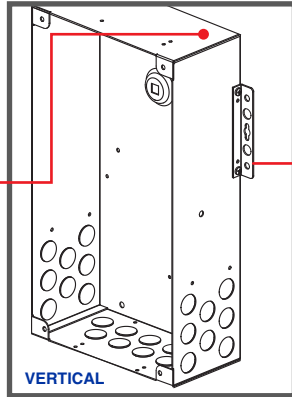
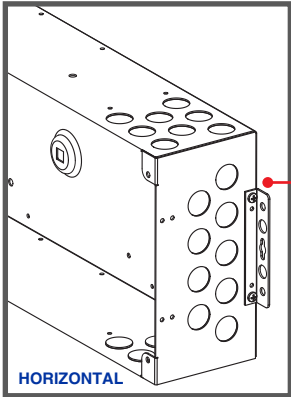
ISOMETRIC VIEW



BOTTOM VIEW

**3/4" KNOCKOUT 9X  
(FOR 3/4" FITTINGS)**

## Mounting Options



**NOTE:** Bracket can also be mounted (Top & Bottom) for Vertical Mounts.

SURFACE SPACING		SURFACE STACKING	ROD SUSPENSION
<p>9.5" O.C.</p> <p>More Units can be stacked</p>	<p>19" O.C.</p> <p>9.5" O.C.</p>	<p>9.5" O.C.</p> <p>More Units can be stacked</p>	<p><b>Vertical</b></p> <p>Plenum Door Required</p> <p><b>Horizontal</b></p>

**NOTE:** Rods not included.

# INSTALLATION

## LED POWER SUPPLY - QTM-DC

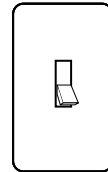


### Connect Primary

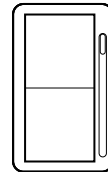
#### Line Voltage

- Input voltage is fixed and can only be changed at the factory. Input voltage is indicated on side of the housing.

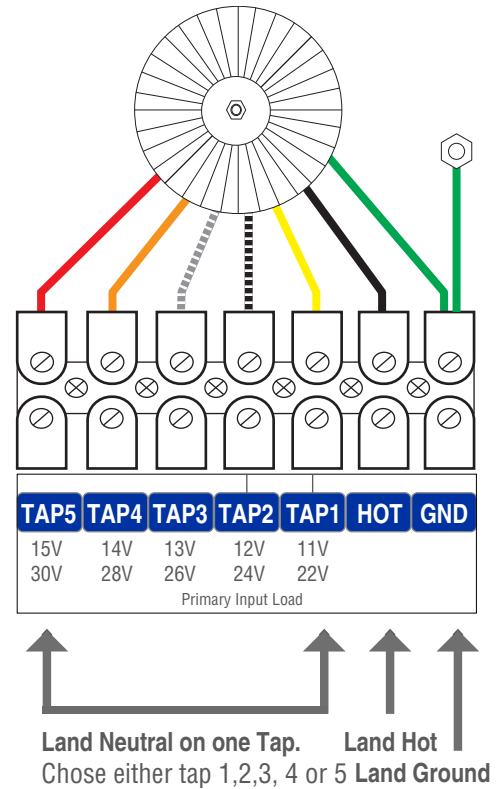
**NOTE:** Primary Input - connect the AC Input hot into block labeled Hot. Connect the neutral wire into Tap 1 - Tap 5 depending on desired output Voltage. Must test all voltage readings with a True RMS Voltage Meter.



SWITCH



DIMMER

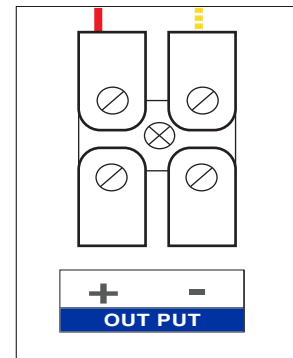


### Connect Secondary

#### Low Voltage

- Secondary Circuit Breakers
- Secondary Common
- DO NOT EXCEED TOTAL AMPS OF SECONDARY CIRCUIT BREAKERS
- Output voltage is wired as ordered (12 or 24 volts) but can be changed by a licensed electrician.

**NOTE:** QTM-DC load should not exceed 80% of supply rating. QTM-DC may produce flicker when dimmed. For optimal dimming, use the iQ-PH or DC+CAP products.



RED = Positive (+)

YELLOW / WHITE = Negative (-)

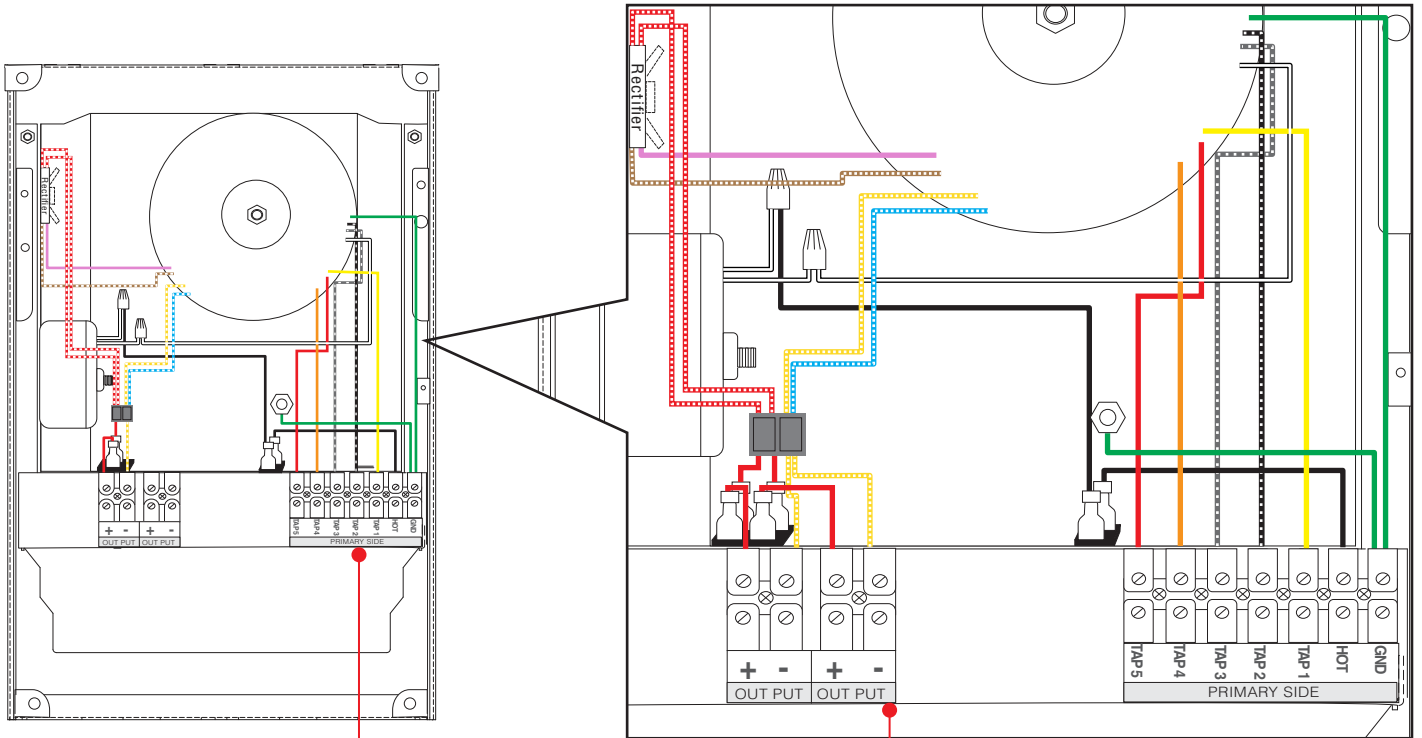
### Choke

- Also known as a debuzzing coil; reduces noise and in-rush current.
- Standard on all units except the 50W and 100W.
- The large units have 2 chokes.

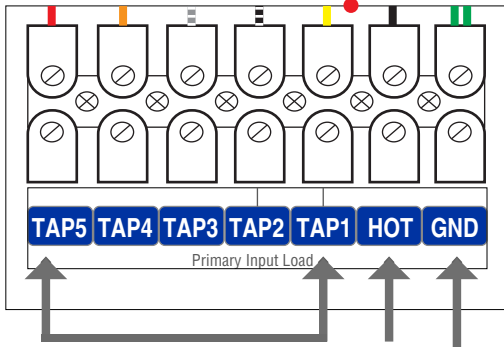
DC			
12V		24V	
CK-S	CK-L	CK-S	CK-L
60-300W	360W	60-300W	500-600W

# INSTALLATION

## LED POWER SUPPLY - QTM-DC

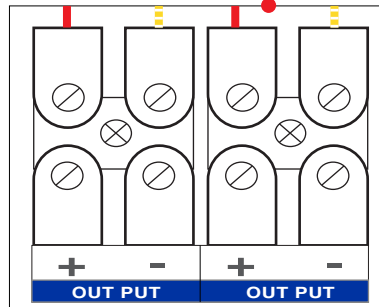


### PRIMARY Line Voltage



Land Neutral on one Tap. Land Hot  
Chose either tap 1,2,3, 4 or 5 Land Ground

### SECONDARY Low Voltage



RED = Positive (+)

YELLOW / WHITE = Negative (-)

**NOTE:** Primary Input - connect the AC Input hot into block labeled Hot. Connect the neutral wire into Tap 1 - Tap 5 depending on desired output voltage. Must test all voltage readings with a true RMS Voltage Meter.

**NOTE:** QTM-DC load should not exceed 80% of supply rating. QTM-DC may produce flicker when dimmed. For optimal dimming, use the iQ-PH or DC+CAP products.