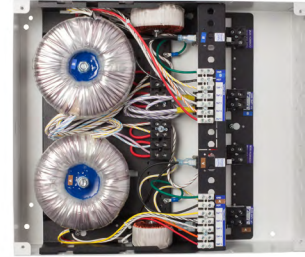


The QTLD is a double power supply ranging from 300W-1500W. Focused on making the quietest, most efficient, safest, most versatile, longest lasting power supply in the industry. The QTLD delivers and comes standard with 5 taps to allow the installer to fine tune the voltages at the transformer to get as close to the desired voltage at the fixture as possible. The QTLD is also UL listed to be either surface or recess mounted into a 2"x4" stud wall with the ability to install in any thickness drywall.



### Part Number Builder

Product	Size <sup>1</sup>	Prim. V	Sec. V	No.	Amp <sup>2</sup>	Choke	Color <sup>3</sup>	Options <sup>4</sup>
QTLD								
XXXX								
	150 300 500 600 750	120 (60Hz) 230 (50/60Hz)* 277 (60Hz)*	12V 24V 5.5V* 120V*	1 2 3 4 5 6 7	5 10 12.5 15 20 25	CK-S CK-L	WH (Standard) BK*	PL* N/A

**EXAMPLE for 2x150:**

QTLD-150-120/12-2x15+CK-S  
XXXX-150-120/24-1x15+CK-S

\* Not standard, call factory for pricing

### Technical Information

Size	Max Load (Watts)	PSC Efficiency	Max PSC Rating (Watts)	Max PSC Rating (VA)	Max Prim Amps @ 120V	Max Prim Amps @ 277V
QTLD-150	150W	92%	162	175	1.5 A	0.7 A
QTLD-300	300W	93%	321	347	2.9 A	1.3 A
QTLD-500	500W	93%	535	578	4.8 A	2.1 A
QTLD-600	600W	95%	630	680	5.7 A	2.5 A
QTLD-750	750W	95%	788	851	7.1 A	3.1 A

#### <sup>2</sup>Secondary Breaker Amperage

Amps	Max 12V Load	Max 24V Load
5	60W	120W
10	120W	240W
12.5	150W	300W
15	180W	360W
20	240W	480W
25	300W	600W

#### <sup>3</sup>Color

WH White (Standard)  
BK\* Black Powder Coat Finish

#### <sup>4</sup>Options

PL\* Plenum Rated

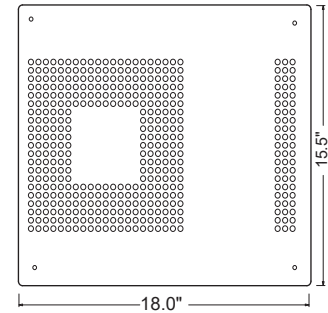
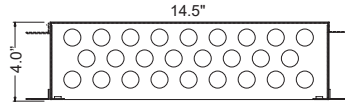
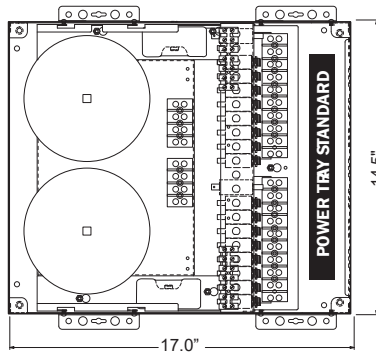
#### Choke

CK-S 150W-300W - Suggested with Dimming  
CK-L 500W-750W - Suggested with Dimming

#### Combinations

QTLD-2x150	QTLD-150/300	QTLD-300/750
QTLD-2x300	QTLD-150/500	QTLD-500/600
QTLD-2x500	QTLD-150/600	QTLD-500/750
QTLD-2x600	QTLD-150/750	QTLD-600/750





**DOOR**

### Housing

- 18-gauge welded steel enclosure: 14.5"W X 17.0"L X 4.0"D
- Door: 18.0"W X 15.5"L
- Color: white powder coating
- Knockouts: 25

### Multi-Volt & Taps

Tap Options (in order from TAP1 to TAP5):

12V: 11, 12, 13, 14, 15V

24V: 22, 24, 26, 28, 30V

- Loads may be connected to one (1) of the primary taps up to the full watt rating of the PSC.
- The advantage is that loads at varying distances from the PSC can be tapped on different taps to recover voltage drop, allowing you to get the correct voltage at your load and produce between 85%-100% light output. (See Q-TRAN Voltage drop Calculator)
- Secondary Circuit Protection: 1-7 magnetic circuit breakers
- Class 1 compliant to N.E.C.

### Toroidal Choke

Q-Tran's standard choke, or "debuzzing coil" reduces noise when dimming and helps negate in-rush current that is prevalent with LED loads. It allows for quiet operation and eliminates nuisance tripping.

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• UL 2108 &amp; 1598 listed</li> <li>• Surface, ceiling or wall mount</li> <li>• Recessed wall mount type IC</li> <li>• Suitable for use in insulated space — zero clearance</li> <li>• Suitable for use in closets with clothes in direct contact</li> <li>• Inherently protected type IC for supply connections use wire rated for at least 75°C</li> </ul> | <ul style="list-style-type: none"> <li>• Suitable for indoor use only</li> <li>• Suitable for damp locations</li> <li>• Use dimmers rated for magnetic low voltage load</li> <li>• Complies with N.E.C. article 411</li> <li>• Isolation toroidal transformer</li> <li>• 50/60 cycle A.C. only</li> <li>• Made in the USA</li> </ul> |
|--|--|

