



DC POWER SUPPLY CENTER (PSC)

Housing

White Powder coated 18 Gauge welded steel measuring 14.5"L X 8.0"W X 4.0"D with 21 knockouts and a barrier plate. Brackets included for housing rod suspension if needed. Door measures 15.5" L X 9.0" W

Multi-Volt & Taps

The QTM DC+CAP Series Power Supply Center comes standard with five (5) primary taps at a no load output voltage of 11, 12, 13, 14 and 15V or 22, 24, 26, 28 and 30V. Power 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 to recover voltage drop and produce between 85%-100% light output. See separate "Voltage Drop Calculator".

Primary Circuit Protection

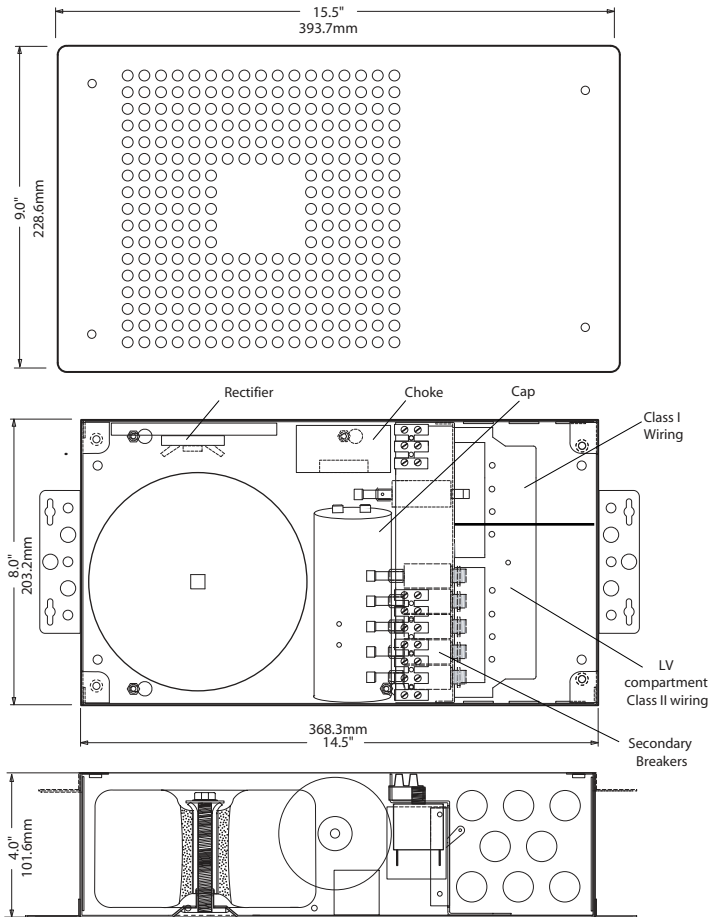
All units come with both a primary magnetic circuit breaker and a primary auto-reset thermal protector, which is built into the transformer. This thermal protector will temporarily disconnect the primary if the transformer over heats due to an overload or saturation from a faulty dimmer.

Secondary Circuit Protection

Protected by one or two (2) magnetic circuit breakers. Sized to Class II limit of 5A at 12V (60 Watts) or 4A at 24V (96 Watts). All wiring by the electrical contractor must be Class 1 compliant to N.E.C. Secondary breakers available in 4A or 5A.

Toroidal Choke

A choke or "debuzzing coil" reduces noise and in-rush current. A choke is standard, to achieve quiet operation.



Q-Tran Inc.
 155 Hill Street
 Milford, CT 06460
 P: 203-367-8777
 F: 203-367-8771
WWW.Q-TRAN.COM

Ordering and Specification Guide							
Model	Prim. V	Sec. V	No.	Amp.	Choke	Options	Options 2
QT-DC+CAP-			x				
1	2	3	4	5	6	7	7
1 Model	Max Lamp Load (Watts)	Fixture Volts (12V/24VDC)		Max Prim. Amps@120V	Max Prim. Amps@277V		
QT60DC+CAP -120	60W	12V DC		0.9 A	0.4 A		
QT120DC+CAP -120	120W	12V DC		1.4 A	0.6 A		
QT100DC+CAP -120	100W	24V DC		1.3 A	0.5 A		
QT200DC+CAP -120	200W	24V DC		2.4 A	1.0 A		
2 Primary Voltage	120 (60Hz)	230 (50Hz)*	277 (60Hz)*				
3 Transformer Secondary Voltage	12	5.5*					
4 Number of Secondary Breakers	1 to 2	One to Two Secondary Circuit Breakers can be used					
5 Secondary Breaker Amperage	Amps	Max 12V Load	Max 24V Load				
	4 DC	48W	96W				
	5 DC	60W	120W				
6 Choke	CK-S	60W-200W Choke - Standard					
7 Options	BK*	Black Powder Coat					
Ordering Example							
QT-DC+CAP - 60DC - 120/12 - 1x5 + CK-S+CAP							

* NOT STANDARD, CALL FACTORY FOR PRICING

Q-Tran, Inc.
 239924
 CLASS:
 3425 - 15
 3425 - 95



LOW VOLTAGE LUMINAIRE POWER SUPPLY CENTER

- WALL MOUNT ONLY
- FOR SUPPLY CONNECTIONS USE WIRE RATED FOR AT LEAST 75 C.
- SUITABLE FOR DAMP LOCATIONS
- USE DIMMERS RATED FOR MAGNETIC LOW VOLTAGE LOAD
- ISOLATION TOROIDAL TRANSFORMER
- 50/60 CYCLE A.C. ONLY
- MADE IN THE U.S.A.

Q-Tran, Inc. reserves the right to change product specifications at any time without incurring obligations.