



Q6M-DC+CAP

Housing Dimensions

- 18 - gauge steel enclosure:
11.0" L x 7.0" W x 4.5"H
- Knockouts: 7
- Color: White powder coating (Standard)
- (2)3/8" threaded rods. (Rods not included)

Toroidal Transformer - Dual Tap (DT)

- (3) Primary taps: 12, 13, 14VDC or 24, 26, 28VDC
- Loads may be connected to one (1) of the primary taps up to the full watt rating of the PSC.
- The advantage is that the PSC can be tapped to recover voltage drop and produce between 85%-100% light output.

NOTE: See voltage drop Calculator at www.q-tran.com

Secondary Circuit

- Up to two (2) magnetic circuit breaker
- Amps: 2.5A, 4A and 5A

NOTE: Breakers are sized to the feed load per N.E.C. Article 411 (not to exceed 25 amps per load). All wiring by the electrical contractor must be Class 1 compliant to N.E.C.

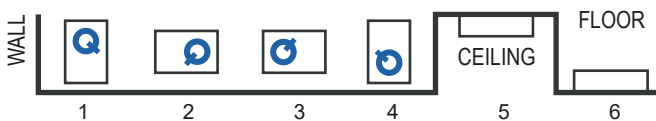
Toroidal Choke

- A choke or "Debuzzing Coil" reduces noise and in-rush current and is especially helpful when dimming. Choke is standard.

NOTE: Suspension rods are purchased separately and not from Q-Tran, Inc.

Mounting

- 6 plane surface mount
- Rod suspension (Two -3/8" threaded rods)

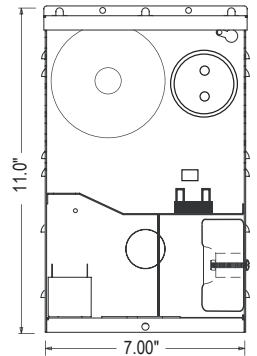


LOW VOLTAGE LIGHTING POWER SUPPLY

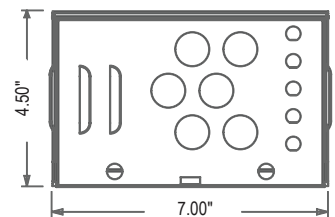
- FOR INDOOR USE ONLY
- SURFACE MOUNT ANY POSITION
- SUITABLE FOR DAMP LOCATIONS
- TYPE IC RECESSED, INHERENTLY PROTECTED
- FOR SUPPLY CONNECTIONS USE WIRE RATED FOR AT LEAST 90 °C
- DIMMER, IF USED, MUST BE MAGNETIC LOW VOLTAGE DIMMER
- CERTIFIED TO STANDARDS ANSI/UL 2108
- USE DIMMERS RATED FOR MAGNETIC LOW VOLTAGE LOAD
- MADE IN THE U.S.A.



Front View



Bottom View



ORDERING GUIDE							
Model	Size	Prim. V	Sec. V	No.	Brk Amp.	Choke	Opt
Q6M	-	-	/	-	X	+	+
1	Size	Max Load (Watts)	Fixture Load Volts (12VDC / 24VDC)	Max Prim. Amps @ 120V	Max Prim. Amps @ 277V		
	60DC+CAP	60W	12V	.90 A	.40 A		
	60DC+CAP	60W	24V	.90 A	.40 A		
	100DC+CAP	100W	24V	1.4 A	.55 A		
2	Primary Voltage						
	120(60Hz)	277(60Hz)					
3	Secondary Voltage						
	12V	24V					
4	Number of Breakers						
	1-2						
5	Secondary Breaker Amperage						
	AMPS	Max 12V Load	Max 24V Load				
	2.5	60W	120W				
	4	120W	240W				
	5	150W	300W				
6	Choke						
	CK-S	50W-300W					
7	Options						
	WH	White (Standard)					
	BK	Black Powder Coat Finish					
	CP	Cord & Plug					
Ordering Example							
Q6M-60DC+CAP - 120/24 - 1x4+ CK-S							
CLASS 1							

2020-02-28-V1

PROJECT NAME	DATE	COMPANY	TYPE	NOTE