



QOM-DC+CAP

The QOM-DC+CAP is a DC power supply for LED lighting applications. It includes a robust rectifier, a large filter capacitor, and five tap selections to accommodate for long cable runs. The large filter capacitor removes any voltage ripple and guarantees no LED flicker.

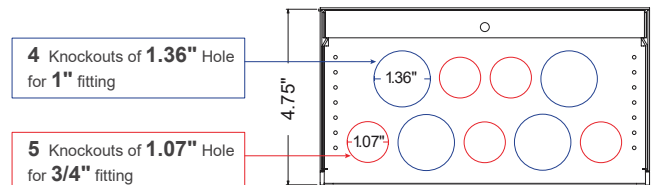
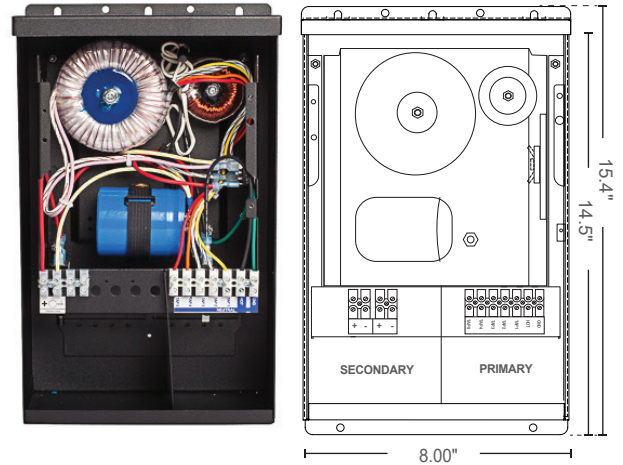
The QOM-DC+CAP follows Class 2 power limits, with 60W circuits for 12V outputs and 96W circuits for 24V outputs. The QOM-DC+CAP is capable of two 60W 12V circuits or 96W 24V circuits.

HOUSING

- 18 gauge welded steel enclosure: 8.00"W x 14.5"L x 4.75"H
- Door: 9.125"W x 15.375"L
- Knockouts: 9
- Built-in support bracket incorporated to secure housing for surface mounting

FEATURES

- Suitable for dry, damp and wet locations
 - Suitable for indoor or outdoor use
 - Suitable for use with submersible luminaire
 - Primary voltage - 120V or 277V
 - Loads maybe connected to one (1) of the primary taps to the full watt rating of the PSC.
 - Rated for 100% operation, no de-rating required.
 - Use dimmers rated for magnetic low voltage load with neutral wire
 - 1-2 magnetic circuit breaker
 - Five (5) primary taps provide:
 - 12V** : 12, 13, 14, 15, 16
 - 24V** : 24, 26, 28, 30, 32
 - 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.
 - 10 year warranty
 - CSA #239924
- Low Voltage Lighting Systems**
- : CSA Class 3425-15 and Class 3425-95
 - : CSA Standard C22.2 No. 250.0-08 - Luminaires
 - : UL 2108 - Low voltage lighting systems
 - : CSA Standard C22.2 No. 250.13-14 - Light Emitting Diode (LED) equipment for lighting applications
 - : UL 8750 - Light Emitting Diode (LED) equipment for use in lighting products
- Landscape Lighting Systems**
- : CSA Class 3426-04 and Class 3426-94
 - : CSA Standard C22.2 No. 250.7-07 - Extra-Low-Voltage Landscape lighting systems
 - : UL 1838 - Low voltage landscape lighting systems
 - : CSA Standard C22.2 No. 250.13-14 - Light Emitting Diode (LED) equipment for lighting applications
 - : UL 8750 - Light Emitting Diode (LED) equipment for use in lighting products



* For information on this Power Supply please consult the Q-Tran Indoor catalog or visit the Q-Tran website.

ORDERING GUIDE						
Model	Size	Prim. V	Sec	No	Brk Amp	Choke
QOM	-	-	/	-	x	+ CK-S
1 Size	Max Load (Watts)	Secondary Voltage (VDC)		Max Prim. Amps @ 120V	Max Prim. Amps @ 277V	
60DC+CAP	60W	12		0.9 A	0.4 A	
120DC+CAP	120W	12		1.4 A	.60 A	
60DC+CAP	60W	24		0.9 A	0.4 A	
100DC+CAP	100W	24		1.1 A	0.5 A	
200DC+CAP	200W	24		2.4 A	1.0 A	
2 Primary Voltage						
120(60Hz)	220(50/60Hz)*	230(50/60Hz)*	240(50/60Hz)*	277(60Hz)		
3 Secondary Voltage				7 Options		
12VDC	24VDC			BK Black Powder Coat Finish - Standard		
4 Number of Breakers				SS* 316 Marine Grade Stainless Steel		
1-2				CP* Cord & Plug		
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 Standard						
Ordering Example						
QOM-60DC+CAP - 120/12 - 1x5 + CK-S						

*Not Standard, Call Factory For options

2020-06-10-V2

PROJECT NAME	DATE	COMPANY	TYPE	NOTE