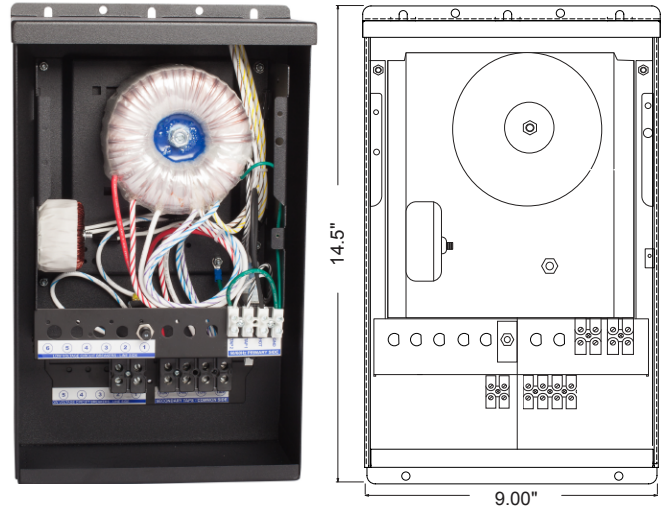




The QOM Series is designed specifically to power outdoor low voltage lighting systems. The QOM features two taps on the primary side to recover dimmer losses and four taps on the secondary side for multiple load distances. The QOM is UL Listed for indoor and outdoor use as well as being suitable for wet locations.

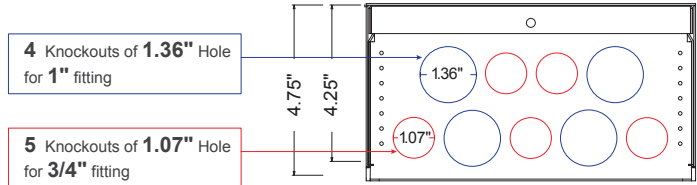


MULTI-VOLT & TAPS

- Primary Boost Taps for a switched or a dimmed tap to compensate for losses when dimming.
- Four (4) secondary taps provide:
 - 12V** : 12, 13, 14, 15
 - 24V** : 24, 25, 26, 27
- 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)
- Loads maybe connected to one or more of the primary taps up to the full watt rating of the PSC.
- No De-Rating required.
- 1-5 magnetic circuit breaker.

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.



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

LOW VOLTAGE LIGHTING POWER SUPPLY

- LANDSCAPE LIGHTING POWER UNIT
- SUITABLE FOR DAMP AND WET LOCATIONS
- SUITABLE FOR USE WITH SUBMERSIBLE LUMINAIRES OR SUBMERSIBLE PUMPS
- SUITABLE FOR INDOOR/OUTDOOR USE
- UL 1838 & 2108 LISTED
- USE DIMMERS RATED FOR MAGNETIC LOW VOLTAGE LOAD WITH NEUTRAL WIRE
- ISOLATION TOROIDAL TRANSFORMER
- 50/60 CYCLE
- CSA C22.2 NO. 250.0-08 & 250.7-07
- MADE IN THE U.S.A.

1 TOTAL LAMP LOAD ALLOWED
2 LAMP LOAD ÷ EFFICIENCY

INDOOR LANDSCAPE 239924 E247732

ORDERING GUIDE						
1	2	3	4	5	6	7
Model	Prim. V	Sec. V	No.	Amp.	Choke	Option
QOMS	-	/	-	x	+	+
1 Size	Max Load (Watts)	PSC Efficiency	Max Energy Rating (Watts)	Max PSC Rating (VA)	Max Prim. Amps @ 120V	Max Prim. Amps @ 277V
60ST	60W	92	65W	79VA	.66 A	.28 A
100ST	100W	92	108W	135VA	1.1 A	.48 A
150ST	150W	92	163W	200VA	1.7 A	.70 A
300ST	300W	93	322W	400VA	3.4 A	1.5 A
500ST	500W	93	538W	670VA	5.6 A	2.4 A
600ST	600W	95	632W	800VA	6.7 A	2.9 A
750ST	750W	95	789W	1000VA	8.4 A	3.6 A
2 Primary Voltage						
120(60Hz) 220 (50/60Hz)* 230 (50/60Hz)* 240 (50/60Hz)* 277(60Hz)						
3 Secondary Voltage					7 Options	
12V		24V			BK Black Powder Coat Finish - Standard SS 316 Marine Grade Stainless Steel CP Cord & Plug SP Switch Plate DP Dimmer Plate TP Timer Plate	
4 Number of Breakers						
1-5						
5 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				
6 Choke						
xx: No Choke Required CK-S: 60W-300W CK-L: 500W-750W						
Ordering Example						
QOMS-600ST - 120/12 - 2x25 + CK-L						

*Not Standard, Call Factory For options

2017.V01

PROJECT NAME	DATE	COMPANY	TYPE	NOTE