



Q-SET 3

Multi-Volt & Taps

The Q-SET-3 Luminaire Power Supply Center utilizes two (2) primary taps, a switch or dimmed tap to compensate for losses when dimming. Five (5) secondary taps provide nominal secondary voltages of:

Label	(-) (start)	(+)	(++)	(+++)
	↓	↓	↓	↓
12V =	11V, 12V, 13V, 14V, & 15V			
24V =	22V, 24V, 26V, 28V, & 30V			

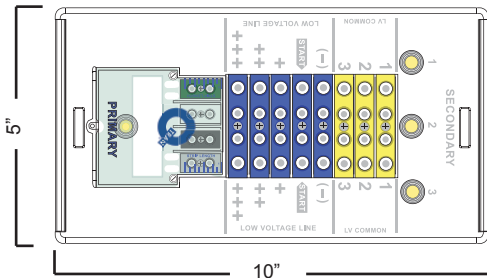
Loads may be connected to one or more of the secondary taps up to the full watt rating of the Q-SET-3. The advantage is that loads at varying distances from the Q-SET-3 can be tapped on different taps to recover voltage drop and produce between 85% - 100% light output.

Primary Circuit Protection

All 120V units come with both a primary and secondary, hydraulic, magnetic circuit breaker. All have a primary auto-reset thermal protector, which is built into the transformer. This thermal protector will temporarily disconnect the primary if the transformer overheats due to an overload or saturation from a faulty dimmer.

Secondary Circuit Protection

Q-SET-3 comes with three (3) secondary breakers.



CSA Certified for both the U.S. and Canada-UL listing



LANDSCAPE
UL-1838



INDOOR
UL-2108



LANDSCAPE
UL-2108



POOL & SPA



C US
UL-Pool & Spa
*12VAC only

- FOR SUPPLY CONNECTIONS USE WIRE RATED FOR AT LEAST 90 C
- SUITABLE FOR INGROUND INSTALLATION
- USE DIMMERS RATED FOR MAGNETIC LOW VOLTAGE LOAD
- NOT FOR INSTALLATION TO CONDUIT EXTENDING DIRECTLY TO AN UNDERWATER POOL LIGHT FORMING SHELL
- SUITABLE FOR USE WITH SUBMERSIBLE LUMINARIES
- SUITABLE FOR INDOOR & OUTDOOR USE
- WARNING : RISK OF FIRE - IF INSTALLATION INVOLVES RUNNING WIRING THROUGH A BUILDING STRUCTURE, SPECIAL WIRING METHODS ARE NEEDED. CONSULT A QUALIFIED ELECTRICIAN.



*(Must be purchased with Q-VAULT-5)

Q-SET 3 Ordering & Specification Guide

Model	Primary V.	Secondary V.
1	-	2 / 3
1. Model	Secondary Breakers	Breaker Amperage
12V		
QSET-540	3	15
QSET-720	3	20
QSET-900	3	25
24V		
QSET-540	3	7.5
QSET-720	3	10
QSET-900	3	12.5

2. Primary Voltage

120V / 220V / 240V 277V(60Hz) / 230V(50Hz)

3. Secondary Voltage - 12VAC / 24VAC

Q-SET Volt Rating	Secondary (CB) Size	Total (CB) Load	Number of (CB)	Total Q-SET Load
12V @	15A =	180W	x 3 =	540W
12V @	20A =	240W	x 3 =	720W
12V @	25A =	300W	x 3 =	900W
24V @	7.5A =	180W	x 3 =	540W
24V @	10A =	240W	x 3 =	720W
24V @	12.5A =	300W	x 3 =	900W

*(CB) = Circuit Breaker

Ordering Example:
QSET-900 - 120/12

PROJECT NAME	DATE	COMPANY	TYPE	NOTE