



QTM-eLED+AW

INSTALLATION INSTRUCTIONS

Must be installed by licensed electrician.



QTM-eLED+AW

CLASS: 3425 - 15
3425 - 95





QTM-eLED+AW

QTM-eLED+AW is Q-Tran's interior rated surface or recess mounted electronic Adjustable white power supply, utilizing a 100W constant voltage LED Driver from Thomas Research. With the ability to fit up to 300W of power and control in one enclosure, this unit provides plenty of flexibility and comes with all decoders prewired together with terminal blocks for landing your Adjustable white wires.

HOUSING

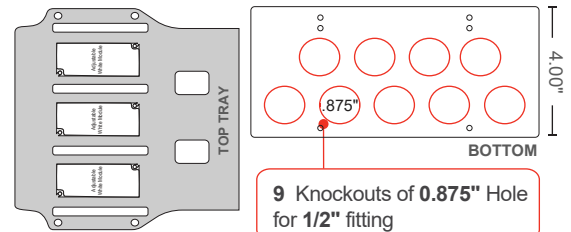
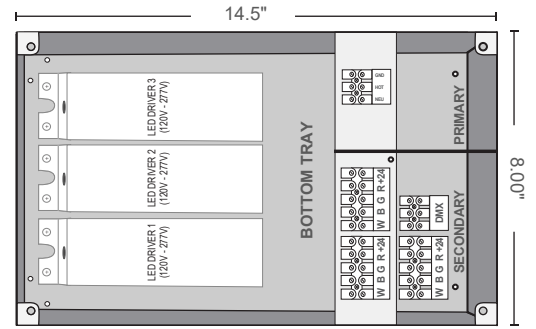
- 18 gauge Welded Steel Enclosure: 14.5"W x 8.00"H x 4.00"D
- Door: 15.5"W x 9.00"H
- Knockouts: 25
- Built-in support bracket incorporated to secure housing for surface mounting

FEATURES

- Q-Tran Proprietary dimming curve
- Limited output voltage and current, plus isolation for safe operation
- Fully potted driver(s) for moisture resistance
- Controllable with 2x0-10V input CCT and Intensity
- Control 2 LED channels
- Suitable for dry and damp locations
- Suitable for surface or recessed mounting use
- Primary Voltage - Universal (120-277V)
- Wide operating temperature range: -4 degF to 122 degF
- Fits up to (3):100W 24 VDC driver(s) and Warm-Dim Module
- 0-10V dimming down to 0%
- Driver has Class A sound rating
- Class 2 Output
- 5 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
- : ANSI/ UL Standard 2108 - Low Voltage Lighting Systems
- : ANSI/ UL Standard 8750 - Light Emitting Diode (LED) Equipment for Use in Lighting Products
- : CSA Std C22.2 No 250.13-14 - Light Emitting Diode (LED) Equipment for Lighting Applications



9 Knockouts of 0.875" Hole for 1/2" fitting

NOTE: 16 additional side knockouts

ORDERING GUIDE						
Model	Size	Prim. V	Sec. V	Dimmer	Opts	
QTM-eLED	-	UNV	/	AW	-	
1 Size	Max Load (Watts)	Secondary Voltage(12/24VDC)	Max Prim. Amps@120V	Max Prim. Amps@277V		
100W	1x100W	24VDC	0.95 A	0.40 A		
200W	2x100W	24VDC	1.90 A	0.80 A		
300W	3x100W	24VDC	2.85 A	1.20 A		
2 Primary Voltage						
UNV: 120-277 Vrms						
3 Secondary Voltage						
24VDC						
4 Dimmer						
AW Adjustable White						
5 Options						
WH White (Standard) BK Black Powder Coat Finish						
Ordering Example						
QTM-eLED-100-UNV/24+AW						



LOW VOLTAGE LIGHTING SYSTEM
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2020-01-10-V1

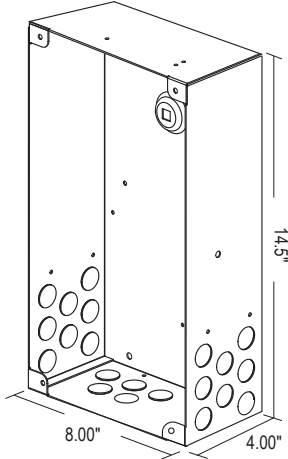
PROJECT NAME	DATE	COMPANY	TYPE	NOTE



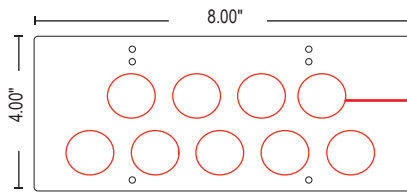
QTM-eLED+AW

Housing & Mounting Options

QTM HOUSING

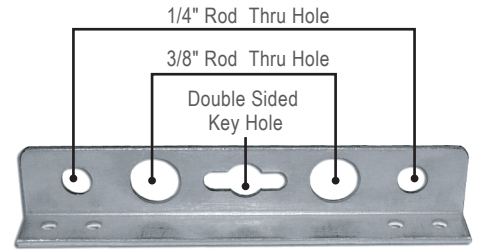


ISOMETRIC VIEW



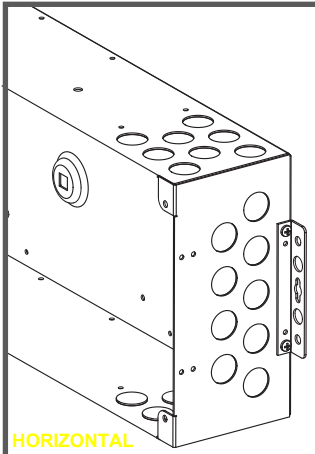
BOTTOM VIEW

0.875" KNOCKOUT 9X
(FOR 1/2" FITTINGS)

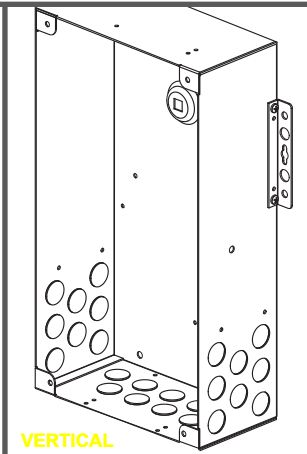


NOTE: Bracket can also be mounted (Top & Bottom) for Vertical Mounts.

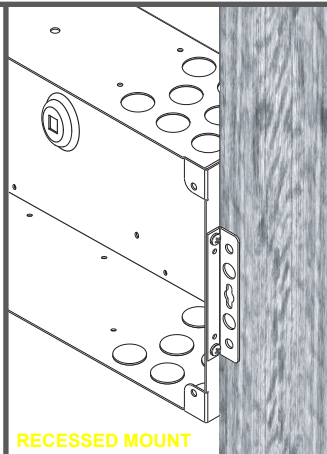
MOUNTING OPTIONS



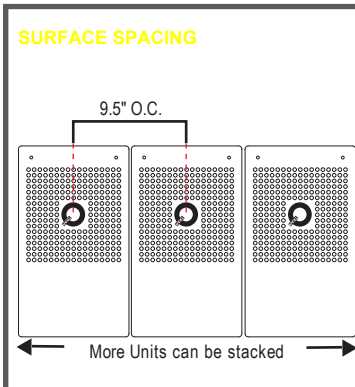
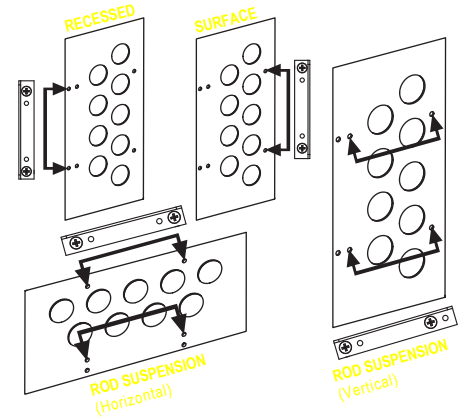
HORIZONTAL



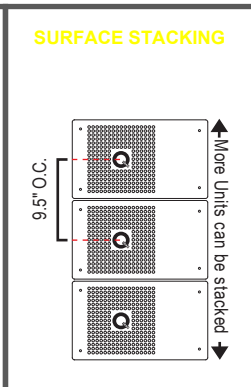
VERTICAL



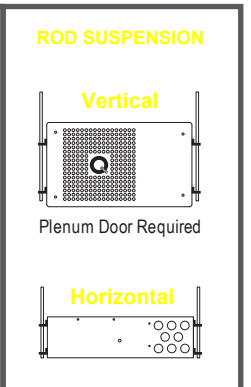
RECESSED MOUNT



SURFACE SPACING



SURFACE STACKING



ROD SUSPENSION

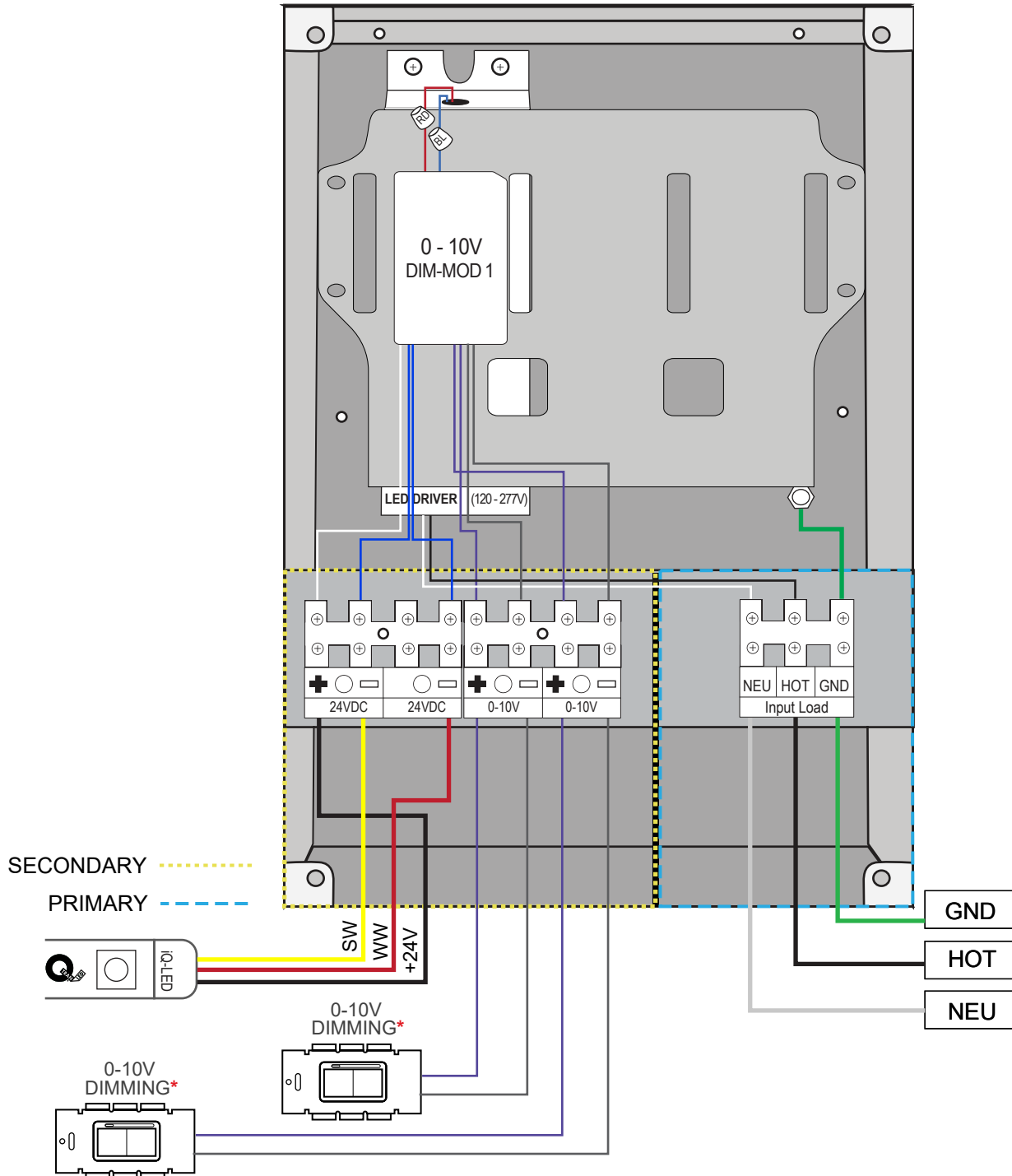
NOTE: Rods not included.



QTM-eLED+AW

Driver with Dimming Module

QTM-eLED+AW: Adjustable White



*Customer provided



QTM-eLED+AW
CSA LABEL

CSA REQUIREMENTS

- Suitable for Indoor use
- This power supply must be installed according to the National Electric Code and local codes and ordinances and in accordance with applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Wear rubber shoes and work on a sturdy wooden or fiberglass ladder.
- This power supply is to be installed in a location where it is not likely to be contacted by non-electricians.
- To avoid a hazard to children, account for all parts and destroy all packaging materials.

QTM-eLED		INPUT VOLTAGE			OUTPUT VOLTAGE		CONTROL TYPE
		120V			12V	24V	0-10V
<ul style="list-style-type: none"> ○ ○ ○ ○ ○ ○ ○ 	Model	Input Voltage (V)	Input Current (A)	Frequency	Nominal Output Voltage (VDC)	Nominal Output Wattage (W)	WIRE CONNECTION WITHOUT DIMMER
	QTM-eLED-60	120	0.60	50/60	12	60	Red = +24V Blue = -24V
	QTM-eLED-120	120	1.20	50/60	12	120	
	QTM-eLED-180	120	1.80	50/60	12	180	
	QTM-eLED-100	120	0.95	50/60	24	100	WIRE CONNECTION WITH DIMMER
	QTM-eLED-200	120	1.90	50/60	24	200	
	QTM-eLED-300	120	2.85	50/60	24	300	
						Red = +24V White = -24V	

- Type Ic Recessed, Inherently Protected
Type IC ENCASTRE, PROTECTION INHÉRENTE
- For Supply Connections Use Wire Rated For At Least 60 C.
- Suitable For Damp Locations
CONVIENT AUX EMPLACEMENTS HUMIDES
- 50/60 Cycle
- Class 1 or Class 2



This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

WARNING:
RISK OF FIRE. IF INSTALLATION INVOLVES RUNNING WIRE THROUGH A BUILDING STRUCTURE, SPECIAL WIRING METHODS ARE NEEDED. CONSULT A QUALIFIED ELECTRICIAN

LOW VOLTAGE LIGHTING SYSTEM

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

Q-TRAN, INC.
MILFORD, CT U.S.A.
(203) 367-8777
WWW.Q-TRAN.COM

QTM-eLED		INPUT VOLTAGE			OUTPUT VOLTAGE		CONTROL TYPE
		120V - 277V			12V	24V	0-10V
<ul style="list-style-type: none"> ○ ○ ○ ○ ○ ○ ○ 	Model	Input Voltage (V)	Input Current (A)	Frequency	Nominal Output Voltage (VDC)	Nominal Output Wattage (W)	WIRE CONNECTION WITHOUT DIMMER
	QTM-eLED-60	120 / 277	0.60 / 0.29	50/60	12	60	Red = +24V Blue = -24V
	QTM-eLED-120	120 / 277	1.20 / 0.58	50/60	12	120	
	QTM-eLED-180	120 / 277	1.80 / 0.87	50/60	12	180	
	QTM-eLED-100	120 / 277	0.95 / 0.40	50/60	24	100	WIRE CONNECTION WITH DIMMER
	QTM-eLED-200	120 / 277	1.90 / 0.80	50/60	24	200	
	QTM-eLED-300	120 / 277	2.85 / 1.20	50/60	24	300	
						Red = +24V White = -24V	



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