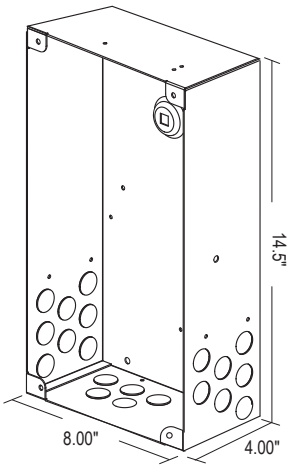


INSTALLATION

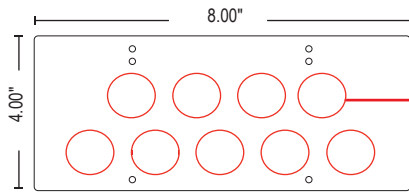
LED POWER SUPPLY - QTM-eLED+DMX



Housing

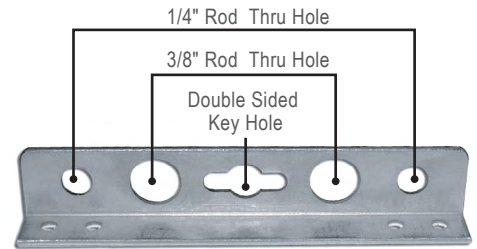


ISOMETRIC VIEW



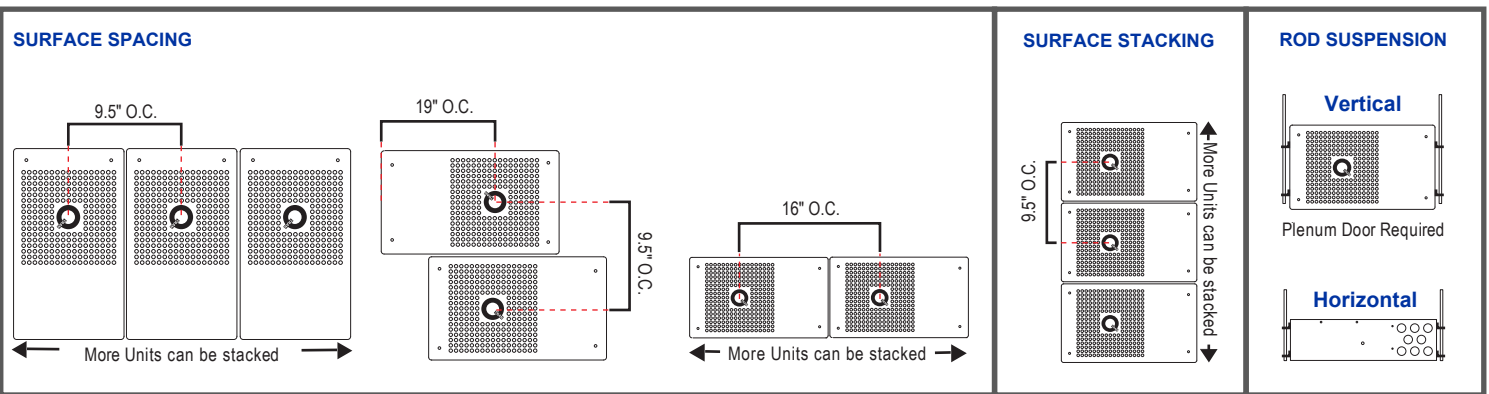
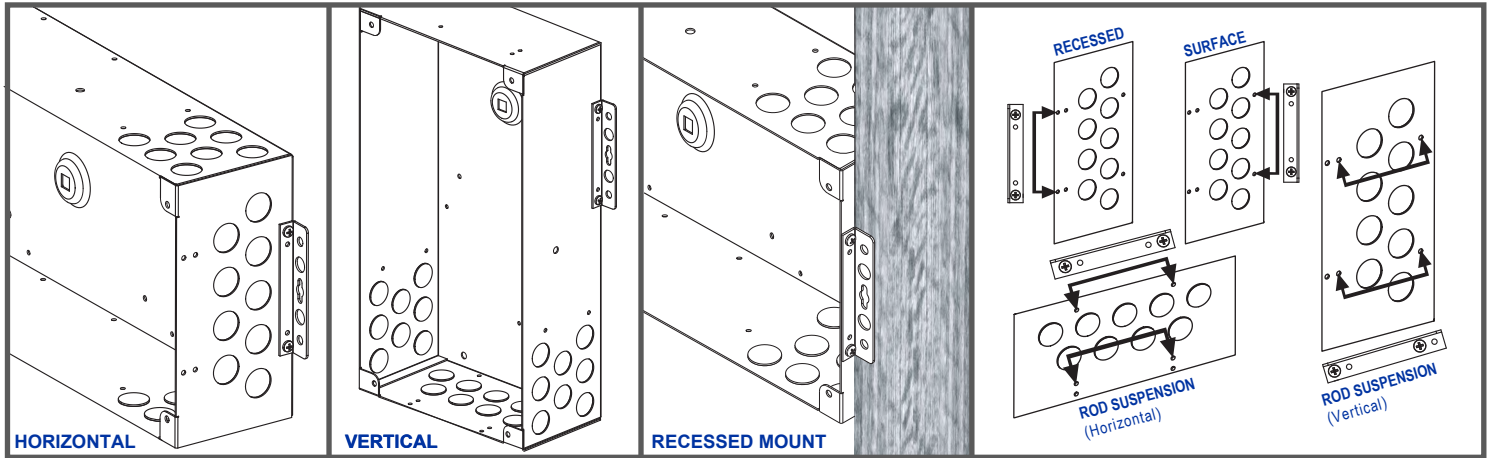
BOTTOM VIEW

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



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

Mounting Options



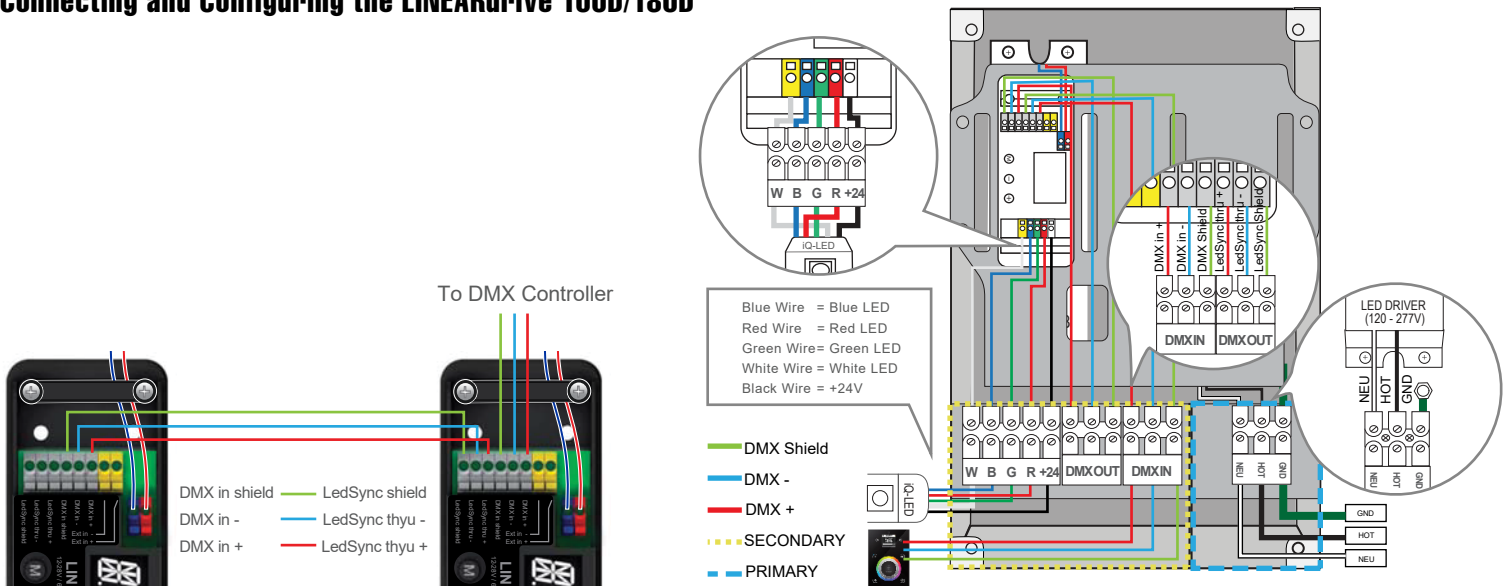
NOTE: Rods not included.

INSTALLATION

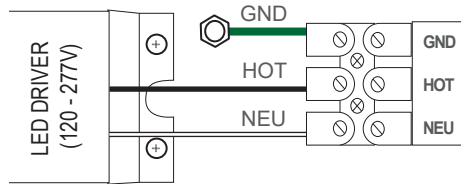
LED POWER SUPPLY - QTM-eLED+DMX



Connecting and Configuring the LINEARdrive 100D/180D



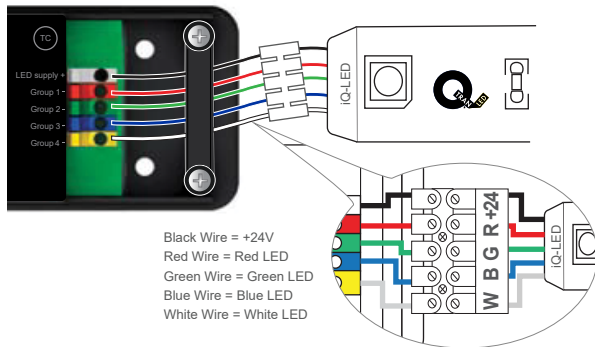
Primary Wiring



Commonly Asked Questions

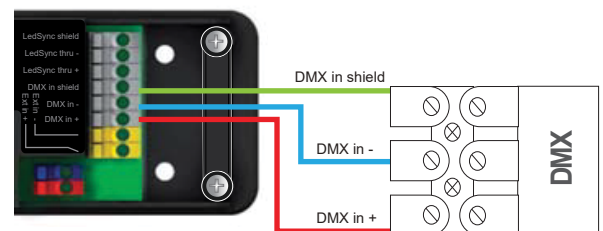
- How can I verify my installation?
 - Apply AC input, verify display turns on : This confirms AC input wiring
 - Run "Visual Test Run" : This verifies wiring of LEDs. Make sure LEDs turning on go in same order as the Test Run
- I don't have a controller yet, how can I keep my lights on?
 - Change the Mode to "COLOR" : This allows to manually set a specific color to be on
 - Adjust the Hue or WHITE to achieve the desired color : This sets that specific color
- My LEDs aren't coming out the right color. They look like white has been added in
 - Verify the Network Resolution "NETW RES" : Default is 8 BT
 - Check your DMX Programming. Stick controllers come with RGB programs by default. This will cause RGBW LEDs to show Pink vs. Red

Secondary Wiring



Control Wiring

DMX Connections



WARNING: Risk of electrical shock. May result in serious injury or death. Disconnect power before servicing or installing.



CAUTION: The device may only be connected and installed by a qualified electrician. All applicable regulations, legislation and building codes must be observed. Incorrect installation of the device can cause irreparable damage to the device and the connected LEDs.

- DMX Shield must be grounded to Earth Ground at a single point external to power supply

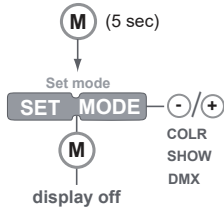
INSTALLATION

LED POWER SUPPLY - QTM-eLED+DMX

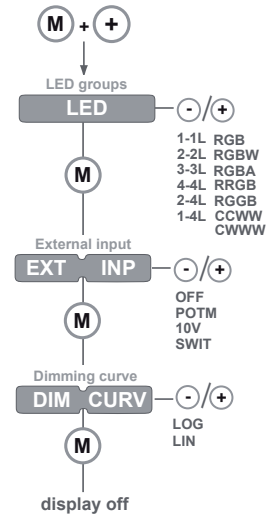


Manual Configuration

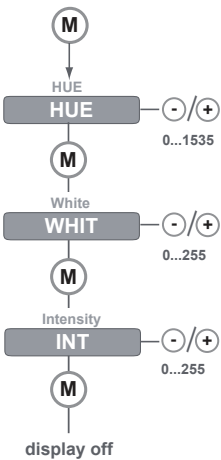
1. Select mode of operation:



2. Set LED groups:

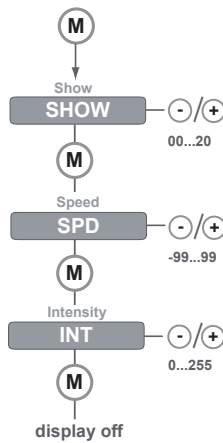


3. Standalone operation - Colour*-



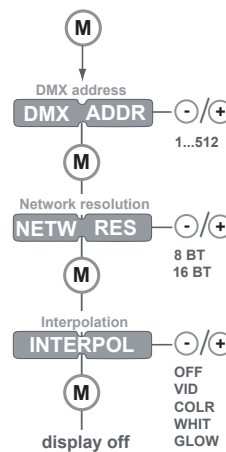
or

Standalone operation - Show -



or

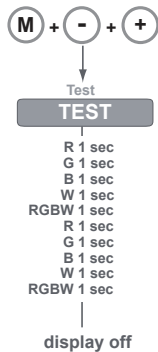
Networked operation - DMX -



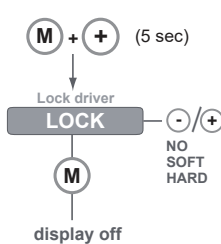
* The colour menu depends on the LED group settings you have selected in step 2.

Other Features

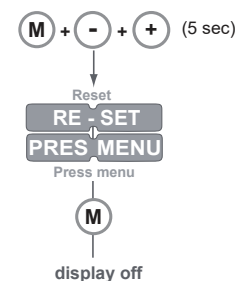
Visual test run



Locking the configuration:



Reset to factory defaults



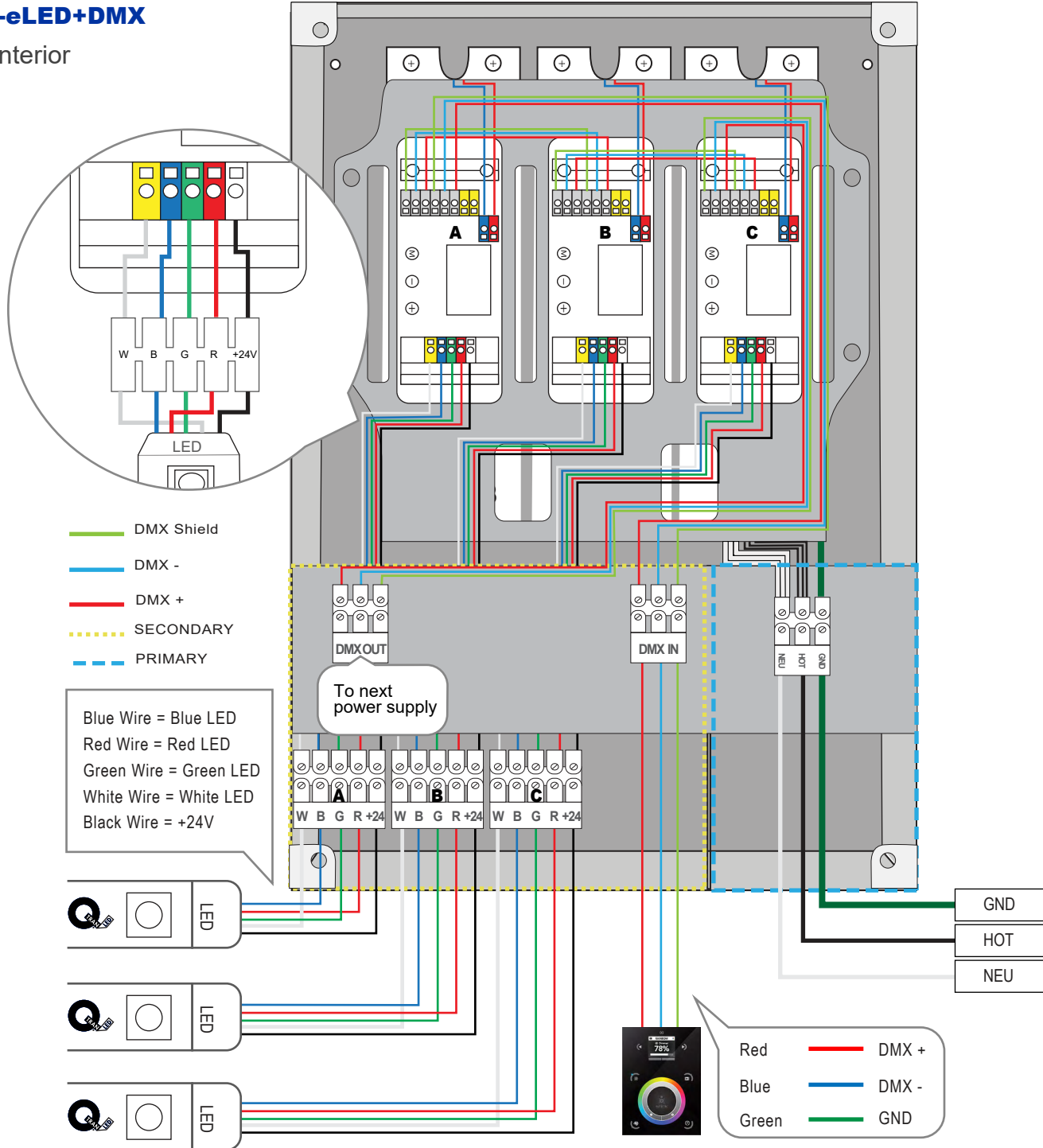
INSTALLATION LED POWER SUPPLY - QTM-eLED+DMX



Wiring Installation

QTM-eLED+DMX

: for interior



INSTALLATION

LED POWER SUPPLY - QTM-eLED+DMX



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.
- DMX shield wire must be grounded to earth ground at a single point external to power supply.

QTM-eLED		INPUT VOLTAGE			OUTPUT VOLTAGE		CONTROL TYPE
		120V-277			12V	24V	0-10V
Model	Input Voltage (V)	Input Current (A)	Frequency	Nominal Output Voltage (VDC)	Nominal Output Wattage (W)	DMX	WD
QTM-eLED-60	120-277	0.60/0.29	50/60	12	60		
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		
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		

<ul style="list-style-type: none"> • Type Ic Recessed, Inherently Protected Type IC ENCASTRE, PROTECTION INHÉRENTE • For Supply Connections Use Wire Rated For At Least 60 C. • Not for use with dimmers NE CONVIENT PAS A DES GRADATEURS • Suitable For Damp Locations CONVIENT AUX EMPLACEMENTS HUMIDES • 50/60 Cycle • Class 1 or Class 2 	<p>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.</p> <p>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.</p> <p>WARNING: RISK OF FIRE. IF INSTALLATION INVOLVES RUNNING WIRE THROUGH A BUILDING STRUCTURE, SPECIAL WIRING METHODS ARE NEEDED. CONSULT A QUALIFIED ELECTRICIAN</p> <p>RISQUE D'INCENDIE. SI L'INSTALLATION IMPLIQUE UN FIL DE COURANT À TRAVERS UNE STRUCTURE DE BÂTIMENT, DES MÉTHODES DE CÂBLAGE SPÉCIALES SONT NÉCESSAIRES. CONSULTEZ UN ÉLECTRICIEN QUALIFIÉ</p>	<p>LOW VOLTAGE LIGHTING SYSTEM Q-Tran, Inc. CLASS: 3425 - 15 3425 - 95</p>	<p>Q-TRAN, INC. MILFORD, CT U.S.A. (203) 367-8777 WWW.Q-TRAN.COM</p>
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