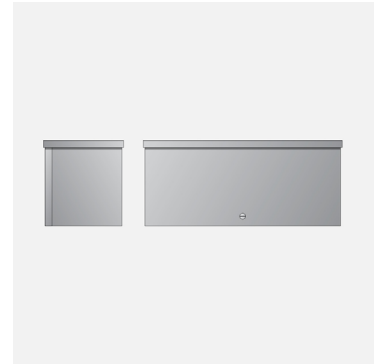
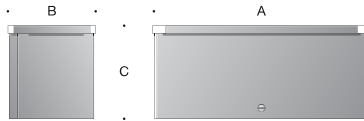


Tools Required:

- Flat head screwdriver
- Phillips head screwdriver

Dimensions

- A:** 12"
B: 4"
C: 4"



Overview:

LED Watts: Supports up to 50W
 Controllability: DMX / DALI
 Weight: 9 lbs.
 Protection Class: NEMA 3R

Notice to Installer:

1. UL rated NEMA 3R rain tight steel box supplied with enclosed 24VDC RGBW power supply.
2. Input voltage 120-277VAC.
3. Output voltage 24VDC.
4. Wall mount only.
5. For use with DMX or DALI controls only.
6. Suitable for class 2 wiring.
7. Reference voltage drop table below for maximum recommended wire lengths.

Installation:

1. Remove NEMA box cover using flat head screwdriver.
2. Remove bracket that separates the wiring compartments using phillips head screwdriver in order to access supply wiring connections and mounting holes.
3. Mount NEMA box to wall using hardware (by others).
4. Bring supply wires to NEMA box and make conduit connection as required.
5. Make supply voltage (input) connections with NEMA box line voltage wiring compartment:
 LINE VOLTAGE 120-277VAC (INPUT):
 SUPPLY HOT (+) WIRE TO BLACK (+) DRIVER WIRE
 NEUTRAL (COMMON) WIRE TO WHITE (N) DRIVER WIRE
 GREEN (GROUND) WIRE TO GROUND WIRE IN NEMA BOX
6. Make control connections with NEMA box using included WAGO connectors:
 DMX OR DALI (+) WIRE TO PURPLE (CONTROL +) WIRE
 DMX OR DALI (-) WIRE TO PINK (CONTROL -) WIRE
 DMX SHIELD TO GREY (DMX SHIELD) WIRE
7. Make RGBW connections with NEMA box using included WAGO connectors:
 WHT LED LUMINAIRE WIRE TO WHITE (LED -) WIRE
 BLUE LED LUMINAIRE WIRE TO BLUE (LED -) WIRE
 GREEN LED LUMINAIRE WIRE TO GREEN (LED -) WIRE
 RED LED LUMINAIRE WIRE TO RED (LED -) WIRE
 LED (+) LUMINAIRE WIRE TO RED/WHT (LED +) WIRE
8. Replace bracket to separate line voltage and low voltage wiring compartments.
9. Adjust driver programming as needed. See diagram for manual configuration of power supply. Factory default setting:

OUTPUT VOLTAGE: **24VDC**
 MODE OF OPERATION: **DMX**
 LED GROUP: **RGB**
 EXT INPUT: **OFF**
 DIM CURVE: **LOG**

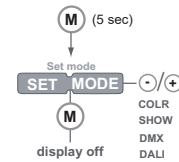
10. Close NEMA box.

		Total System Watts						
		5W	10W	15W	20W	30W	40W	50W
Wire Size (AWG)	18	366	183	122	92	61	46	37
	16	585	293	195	146	98	73	59
	14	928	464	309	232	155	116	93
	12	1477	739	492	369	246	185	148
	10	2353	1177	784	588	392	294	235
	9	2953	1403	935	701	468	351	281
	8	3724	1769	1179	884	590	442	354

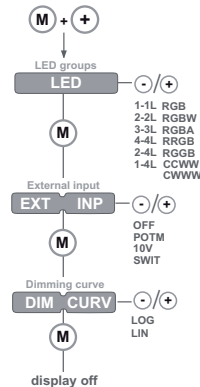
Maximum run length (ft) before a 2V drop

Manual configuration

1. Select mode of operation



2. Set LED groups



Accessories

Please refer to the appropriate accessory installation sheet for further instruction when applicable.

Maintenance:

Clean regularly with solvent-free cleaner removing dirt and debris. Do not use high pressure cleaners.

Replacement Parts

Consult factory for replacement components.

Product Safety Warnings:

**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. SUITABLE FOR WET LOCATIONS.
SUPPLY CONNECTIONS USE WIRES RATED AT LEAST 60°C (140°F)
WALL MOUNT ONLY**

**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.
CONVIENT AUX EMPLACEMENTS MOUILLÉS.**