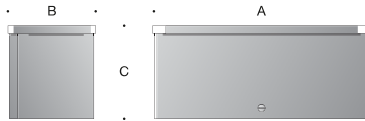


Tools Required:

- Flat head screwdriver
- Phillips head screwdriver

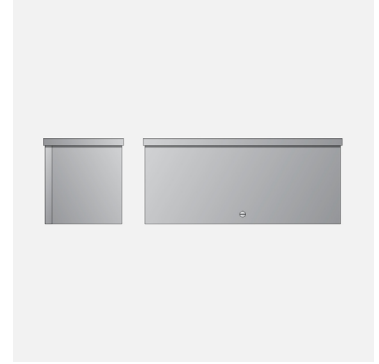
Overview:

LED Watts: Supports up to 50W
 Controllability: Non-dimming
 Weight: 7.5 lbs.
 Protection Class: NEMA 3R



Dimensions

A: 12"
 B: 4"
 C: 4"



Notice to Installer:

1. UL rated NEMA 3R rain tight steel box supplied with enclosed 24VDC power supply.
2. Input voltage 120-277VAC.
3. Output voltage 24VDC.
4. Wall mount only.
5. Not for use with dimmers.
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 low voltage (output) connections within NEMA box low voltage wiring compartment:
 LOW VOLTAGE 24VDC (OUTPUT):
 LOW VOLTAGE (+) 24VDC LUMINAIRE WIRE TO RED DRIVER WIRE
 LOW VOLTAGE (-) 24VDC LUMINAIRE WIRE TO BLUE DRIVER WIRE
 CAP YELLOW DRIVER WIRE
6. 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
7. Replace bracket to separate line voltage and low voltage wiring compartments.
8. Close NEMA box.

		Total System Watts						
Wire Size (AWG)		5W	10W	15W	20W	30W	40W	50W
	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

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.