



## INSTALLING EX60 WATT CLASS 2 LED DRIVERS

# Constant Voltage Class 2 LED Drivers Models of Series: EX

### USEFUL TIPS

- Transformers are easy to connect. The black and white conductors are for the incoming electric supply and the red/purple or orange/blue pair wires are to be connected to the LED lights.
- To avoid personal injury or property damage, all installations must be performed in factory of fixtures or by licensed electricians. All installations must be done in accordance to all local, state, or federal electrical and fire codes.
- 3. Use 105°C certified wires to connect these units.
- Drivers can be affixed to fixtures using screws or rivets on the slots at the corner of the units



## Cabling Diagram OUTPUT LEADS: Polarized Pos (+): Red or Orange Neg (-): Blue or Purple **OPTIONAL** COMPATIBLE LIGHTING CONTROL **MULTI-ZONE LIGHTING** CONTROL SYSTEM UNIPOLAR DIGITAL **DIMMERS** BLACK I WHITE **TOWARDS OTHER** Mains Power: Use correct input line voltage

#### RECOMMENDED DIMMERS

	Transformer Model	Compatible Dimmers
1	EX95101, EX95121 (120VAC input)	Leviton: VPE04(06)-1L, ATE04(06)-1L, ACE06-1L, DSE06-10Z
		Lutron Maestro MAELV-600, MSCELV-600
		Lutron Diva DVELV-300, 303
		Lutron Skylark SLV-600P, SELV-600
		Lutron Radio Rà (1 and 2) RRD-6NA
		Grafik Eye 3000, 3504, QS (1 driver per channel only)
		Vantage Controls: Qlink System
2	EX95301, EX95321 (277VAC input)	Lutron Grafik Eye 3000, 3504, QS, Radio Rà RRD-6NA with PHPM-PA DV module
		Lutron MAELV, MSCELV, with Lutron PHPM-PA-DV module
		Leviton: VPE04-1L, VPE06-1L, ATE04-1L, ATE06-1L, ACE06-1L with Lutron PHPM-PA-DV module
3	EX95201, EX95221 (230VAC input)	Lutron Grafik Eye GRX-3100, GRX-3500 for 220V-240V or 230V (CE) (1 driver for channel only)
		Philip Dynalite DDMC802GL controller w/LEDM401
		Helvar 452 trailing edge

# **IMPORTANT**

**MODELS** in EX series are equipped with auto-reset short circuit and overload protection. When short circuit or overload is detected, the driver will go off and may come back on and go off again repeatedly. In such case, power to transformer must be disconnected and short circuit or overload condition must cleared before power connection and normal operation will resume.

#### **B+L** Technologies Inc.