

Lumination® LED Luminaire

Product Code: 74601

Description Code: GE060/G/V12T1-A

(Tetra® AL10 Series)



BEFORE YOU BEGIN

Read these instructions completely and carefully.



WARNING / AVERTISSEMENT

Risk of electrical shock. Disconnect power before servicing or installing product.

Risque de choc électrique. Couper l'alimentation avant le dépannage ou avant l'installation du produit.

LED Driver Features

- Class 2 wiring per NEC Article 725 (SELV)
- IP52: Dry or damp location rated
- Conforms to the following standards

Prepare Electrical Wiring



Electrical Requirements

- The LED driver must be supplied with 120V, 60Hz or 240V, 50Hz and connected to an individual properly grounded branch circuit, protected by a 15 or 20 ampere circuit breaker.



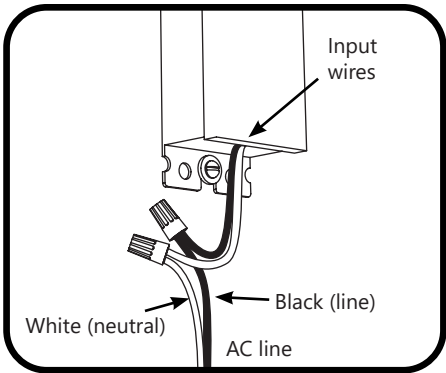
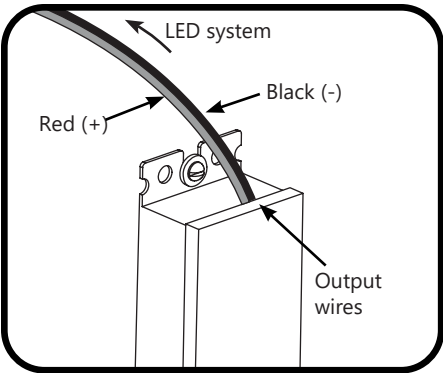
Grounding Instructions

- The grounding and bonding of the overall system shall be done in accordance with National Electric Code (NEC) Article 600 and local codes.

This Class [A] RFLD complies with the Canadian standard ICES-005. Ce DEFR de la classe [A] est conforme à la NMB-005 du Canada.

Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

LED Driver Installation



- 1

Connect the AC line to the black (line) and white (neutral) input wires of the LED driver using 18-14 AWG (0.82-2.08 mm²) twist-on wire connectors.
- 2

Connect the supply wire that is attached to your LED system to the red (+) and black (-) output wires of the LED driver as outlined in the **“Electrical Connections”** section of your LED system’s Installation Instructions.

To ensure the LED driver load and remote mounting distances are within the ranges specified in the product installation guide.

Technical Specifications

	Min	Typical	Max
Input Voltage (VAC)	90	100-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.85
Output Voltage (VDC)	11.7	12	12.3
Output Current (ADC)	0.8	-	5.0
Output Power (W)	-	-	60
Environmental Operating Temperature Range	-40°C	+25°C	+60°C*
Environmental Humidity (non-condensing)	0%	-	95%
Environmental Storage Temperature Range	-40°C	-	+85°C
Enclosure Specification	IP52: Dry or damp location rated		
Dimensions	9.5 in. x 1.7 in. x 1.2 in. (240 mm x 43 mm x 30 mm)		

Note: For remote mounting or loading information refer to the LED System Installation Instructions.

*Maximum case temperature is 90°C

This product is intended to be used as a lamp control gear that is installed after the mains control switch.
Conforms to the following standards:

