

Lumination® LED Luminaire



Product Code: 74917

Description Code: GE020/G/V24T1-B

(Tetra® Contour)



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)
- IP54: 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.



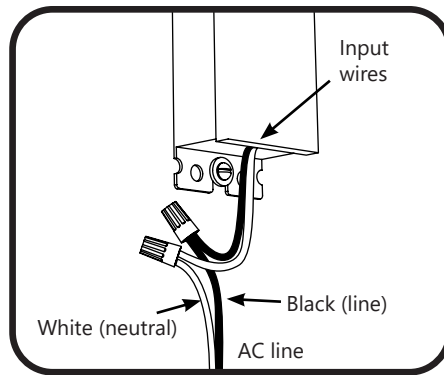
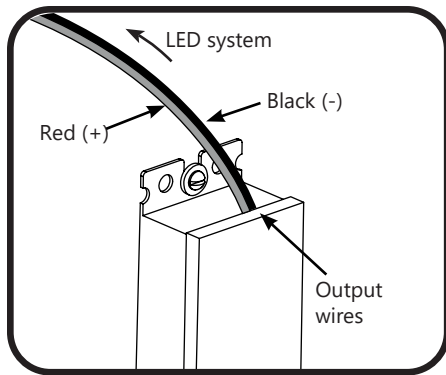
Grounding Instructions

- 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 the black (line) and white (neutral) input wires of the power supplu using 18-14 AWG (0.82-2.08 mm²) twist-on wire connectors.
- ② Connect the supply wire that is attached to the Tetra® LED System to the red (+) and black (-) output wires of the power supply as outlined in the “**Electrical Connections**” section of your LED system’s Installation Instructions.

Technical Specifications

	Min	Typical	Max
Input Voltage (VAC)	90	100-240	264
Input Frequency (Hz)	-	50/60	-
Input Current (A)	-	-	0.31
Output Voltage (VDC)	23.0	24.0	25.6
Output Current (ADC)	-	-	0.83
Output Power (W)	-	-	20
Environmental Operating Temperature Range	-40°C	+25°C	+60°C
Environmental Humidity (non-condensing)	10%	-	95%
Environmental Storage Temperature Range	-40°C	-	+85°C
Enclosure Specification	IP54: Dry or damp location rated		
Dimensions	5.9 in. x 1.5 in. x 1.3 in. (150 mm x 37 mm x 32 mm)		

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

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:

