LED Power Supply

Lightech™ LED Driver
(GELD50MV700PVNA & GELD50MV700PDGL)
**Lightech™ LED Driver**  
*(GELD50MV700PVNA & GELD50MV700PDGL)*

**Description:**  
(GELD50MV700PVGL) 50W programmable to 700mA, 0-10V Dimmable Class 1 driver  
(GELD50MV700PDGL) 50W programmable to 700mA, DALI Dimmable Class 1 driver

**Input Voltage:** 120-277V  
**Input Frequency:** 50-60Hz

### Product Features

#### Performance

- The unit is classified as Class 1 as stipulated in UL8750.  
- Dimming circuit is classified as Class 2 as stipulated in UL1310.  
- Minimum ambient operating temperature: -30°C.  
- Maximum allowable casing temperature: 80°C.  
- For reliability and failure rate information, contact GE Lighting Solutions

- The unit is UL certified for operation in dry/damp locations (Outdoor Type 1).  
- The unit is tolerant of extended open circuit and short circuit conditions.  
- The unit is compliant to FCC Title 47 Part 15 Class A and CISPR 15  
- The unit is resistant to surges as per IEEE/ANSI C62.41.2-2002 Location A (3kV/0.25kA) and EN61000-4-5:2006 (1kV/0.5kA)

#### Physical

- Unit must be installed within an electrical enclosure.  
- Enclosure wiring must be rated to 600V & 105°C or higher.

**UL Conditions of Acceptability – E340135**

- The unit has been examined to comply with Class 1 Output Criteria  
- The unit is only to be used in dry or damp locations  
- The metal casing must be connected to EARTH.
Technical Information
(GELD50MV700PVNA & GELD50MV700PDGL)

Product Dimensions
(GELD50MV700PVNA & GELD50MV700PDGL)

Product Label