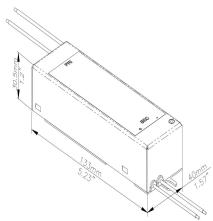


The GE/Lightech LED-18DC-700 is an 18 Watt electronic, constant current, remote driver available to power LuxR series version fixtures in the USA market. It is ELV dimmable (trailing edge).

For exterior use, it is highly recommended to install this in a weatherproof box, available as an option from LuxR. The PC-17-02 weatherproof box is a requirement for UL compliance.

When this driver is used as a remote power supply, SERIES WIRING is required to connect the fixtures. Please refer to the wiring diagram overleaf.





SPECIFICATIONS

Compatibility

Warranty

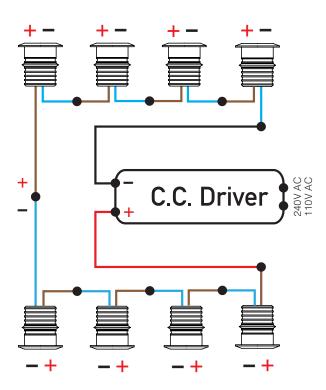
Input Voltage	120-277Vac 50-60Hz
Output Voltage	4V-26V dc
Output Current	700mA
Wattage	18 Watt
Temperature range	-25+50°C, max 90°C
Dimensions	133x40x30.5mm (5.23"x1.57"x1.2")
Standards	IP67, CSA, UL Recognized
Ordering Code	LED-18DC-700.
Ingress Protection Rating	1967

Modux: Modux 2 or 4 products

Warranty 5 years



SERIES WIRING SCHEMATIC



INSTALLATION INSTRUCTIONS

To preserve the validity of your warranty and ensure long term performance of your LuxR products, it is critical to follow the correct installation procedures.

The installation of LuxR Modux range of luminaires must be carried out by a suitably qualified person in accordance with local and/or international standards. When working on an electrical system all precautions should be taken to prevent electrical shock.

When the driver device has been switched off there a residual voltage, which can be apparent for up to 10 minutes. Connecting LEDs to a driver device within this time, without first discharging the secondary output will damage the LED's. To prevent damage of the LED, ensure that the circuit is switched off and the driver is not live, before connecting any LED's.