

The HUNZA HUN1050DALI/EN is a 50 Watt electronic, constant current, remote driver available to power LuxR series version fixtures. It includes a DIP-SWITCH control system that enables the unit to be set at a range of current outputs from 350mA to 1050mA. 1-10v and Dali dimmable.

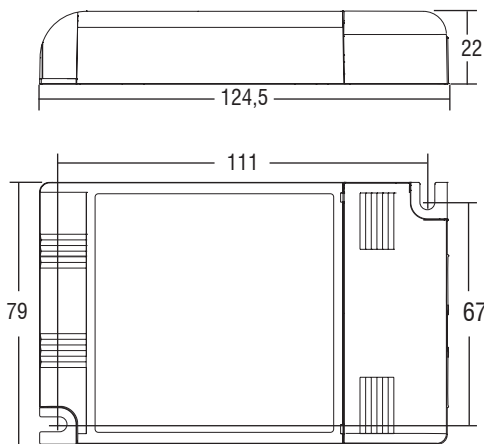
For exterior use, it is highly recommended to install this in a weatherproof box, available as an option from LuxR. The PC-17-02 weatherproof box is a requirement for UL compliance.

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.



Weatherproof enclosure (PC-17-02)

Dimensions: 175mmx125mmx100mm 7" X 5" X4"

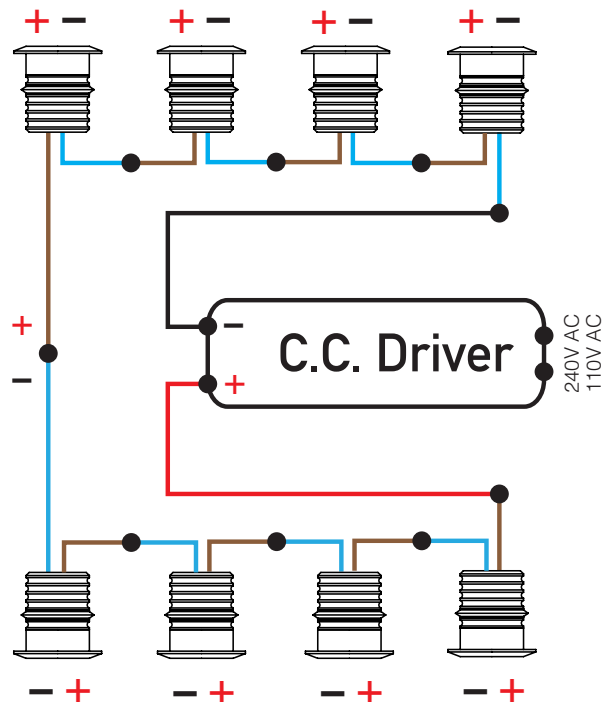


SPECIFICATIONS



Input Voltage	99-264Vac 50-60Hz, 170-280Vdc
Output Voltage	0V-74V dc (depending on DIP-SWITCH setting)
Output Current	350 – 1050mA (depending on DIP-SWITCH setting)
Wattage	25W – 50W (depending on DIP-SWITCH setting)
Temperature range	-25...+50°C, max 85°C
Dimensions	22x79x124mm (7/8" x 3 1/8" x 4 7/8")
Standards	IP20, RCM (C-Tick), EN, CE, CSA, UL Recognized
Ordering Code	HUN1050DALI/EN
Ingress Protection Rating	IP20
Compatibility	Modux: Micro, 1, 2 or 4 products
Warranty	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.