PRODUCT SPECIFICATION

230W DIM LTC Addressable Interface & Remote Box

ELD9500.048FRW (Supplied as a kit)

C-LTC230HFRW (Conversion by Emergi-lite)

The LTC (Lamp Test Controller) interface is fully addressable and programable specifically to luminaires when working from an EMEX Test static inverter system. This is done in situ from the central PC. The LTC interface is required when connecting standard mains luminaire to the MXC substation.

The 230W LTC interface is part of the EMEX MXC automatic emergency lighting testing system which can control the lamp and dimmer signal when testing. It measures the lamp power consumption and communicates this and the lamp status back to the EMEX central PC using power line communication via the MXC substation.

### Specification

#### Electrical

- **Mains supply voltage:** 220/230 AC 50/60Hz
- **Mains supply current:** 11.5mA (maximum)
- **Nominal power:** 2.65 watts
- **Local monitoring input:** 2 control inputs configurable as local switched and unswitched monitoring
- **Relay type:** 2 pole relay
- **Relay voltage rating:** 220/230 volts
- **Relay current rating:** 1A (max) AC
- **Dimmer relay:** Analogue / digital dimmer signal (28v max)

#### Construction

- **Enclosure:** Galvanised Steel
- **Operating temperature range:**
  - Ta: 0 to +40°C (ambient)
  - Tc: up to +60°C (touch)
- **Ingress class:** IP20
- **Dimensions LWD (mm):** 215mm x 34mm x 87mm
- **Weight:** 0.8 kg

#### Product standards

UK & Europe:

- BS EN 61347-2-11-2001, BS EN 61347-1-2015, BS EN 60598-2-22-2014

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