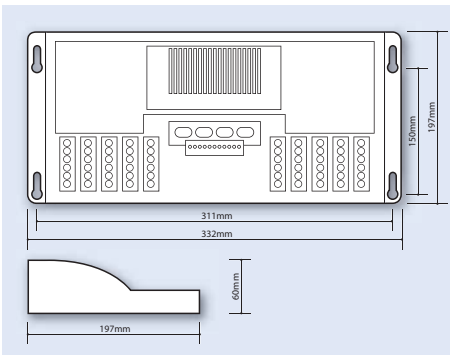


Lighting Control Module

2.1.1



The Intelligent Solution's Rapid LCM 10 is used to control up to 10 luminaires from one control box. The box has been designed for ease of installation and set up, all connections to the unit can be pre-wired, an integral emergency lighting test facility allows the luminaires to be tested using the lighting control system and setup is simply achieved using a remote handset or PC.

The LCM 10 provides ten individually addressable channels controlling 10 independent outputs.

Each channel can be programmed to give different switching conditions. The LCM receives status and occupancy information over the bus. Using a list of dependencies entered during setup each channel will decide when to switch the lighting on and off. Dimming versions available to control 1-10V, DSI and DALI ballasts.

8 switch input interfaces and 2 RJ45 sockets for PIR connections for radial connection of sensors.

Connections

- L,E,N internally via terminal block. 20mm knockouts provided, 3 top and 2 rear.
- Ten luminaire outputs via 6 way Wieland connectors.
- The unit is not powered from the bus and requires a permanent mains supply.
- Internal 2-pole connection for bus.

Input Voltage: **220-240V AC 50Hz** Emergency: **Maintained Live**

Temp: **-10°C to +35°C**

Luminaire Output: **Switched**

Switch Current: **10A (6A per port) @ 230V AC**

Humidity: **90%RH**

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