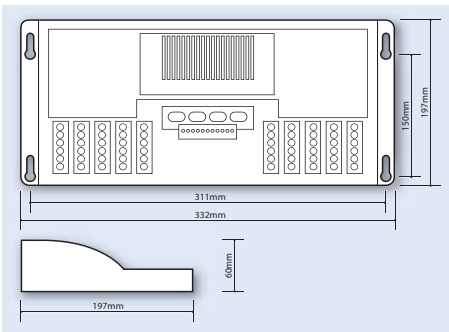


Dimming Control Module

2.1.2



The Intelligent Solution's Rapid DCM 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 system.

The DCM provides ten individually addressable channels giving full Scene Set facilities in a modular format. Each channel will control lighting with DSI, 1-10V or DALI inputs, for fluorescent and low voltage fittings.

Connections

- DCM,s can be programmed in the same way as all other devices, either by Handset or from a PC and Interface unit.
- 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.

Lighting can be programmed in to groups with up to 32 lighting circuits in a group, with multiple groups possible. Selectable fade times, over-ride up/down, Off, or a chosen scene programmable to the off button.

Room join facility from any Scene Set plate. PIR's and wall switches can be assigned to the DCM's in the same way as LCM's with the PIR calling scene 1.

Input Voltage: **220-240V AC 50Hz** Emergency: **Maintained Live** Temp: **-10°C to +35°C**
Luminaire Output: **Dimming** Switch Current: **10A (6A per port) @ 230V AC** Humidity: **90%RH**

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