



Hardwired Lighting Controllers

LC-HWM6

LC-HWM12

Lighting Control's range of Hardwired Lighting Controllers comprise products with 1, or 2 modules with 6 relays per module. There are six luminaire outputs per module, each of which can be supplied as emergency or switching. The relays in each controller have both normally open and normally closed contacts.

A **removable memory module** facilitates fast configuration of a replacement LCM should that be needed. In other words, should an LCM need to be replaced for any reason, no reprogramming is



IMPORTANT: The information contained in this data sheet is subject to change at any time without notice

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TECHNICAL SPECIFICATIONS

LC-HWM6, LC-HWM12

6 or 12-Channel Hardwired LCM

Programming:

LCMs can be programmed in the same way as our other devices, either by handset, or wirelessly via Bluetooth from a laptop.

Connections:

- Internal single-phase mains connection via terminal block. Knockouts are provided
- 6 luminaire outputs per module via screw terminals
- 1 x 2-way hardwired screw terminal CAN connection
- 1 x 4-way hardwired screw terminal connection for DALI peripherals
- 4-way hardwired screw terminal per module for 4 volt-free inputs.

Other:

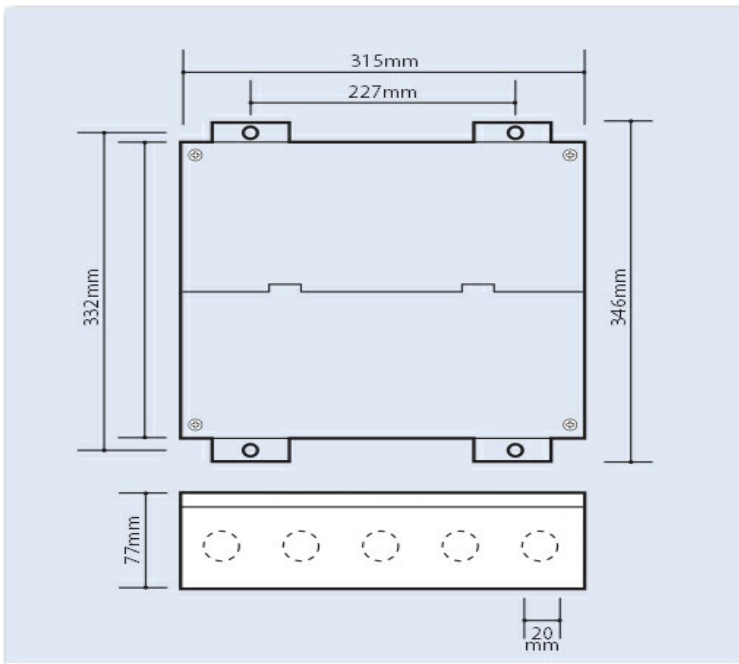
- Emergency: Maintained Live
- Max. Switch Current: 10A per module, max 6A per relay, 230V AC

4 Inputs per module, configurable as:

- switch inputs
- scene control
- over-ride functions
- emergency relay control
- fire alarm inputs.

Power:

The hardwired controller is **not** powered from the bus and requires a permanent mains supply from the relevant lighting circuit.



Supply Voltage	90 - 240 V AC 50Hz
Power consumption per module	Off load 1.2 Watts All channels on 3.6 watts
Internal fuse	1AT
Load, Total Max	10A
Load, per channel	6A
Case material	Steel
Operating temperature	-10 to +50°C
Max Humidity	90% RH non-condensing

Max no. of Scene Plates/ PIRs	15 on 4-wire Network 10 on 2-wire Network
Inputs	4 clean contact per module
Field comms	CAN BUS via internal screw terminals
Local comms	Internal screw terminals to network
Luminaire connection	Internal screw terminals
Configuration memory (removable)	256K (non-volatile)