



Key Features

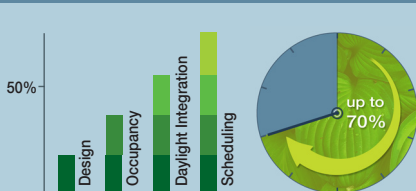
- Software programmable (accommodates building tenant changes)
- Compatible with occupancy & absence sensing, daylight sensing and timed override for energy conservation and carbon reduction
- Low profile (61mm) for use in restricted ceiling voids
- Separate DALI Bus lines are provided to each of the nine output sockets
- Four RJ11 inputs for connection of occupancy, absence, daylight and combined sensors
- Four sockets to accept terminal connections (for wall switches)
- Emergency lighting testing with optional feedback
- Multiple scene setting
- 2 part fixing type (base plate ordered separately)
- 1 part fix option also available

Code Compliance



- Improves BREEAM & LEED scoring for building sustainability.
- Contributes to energy reduction targets under Climate Change Levy (CCL) and Carbon Reduction Commitment (CRC).
- Qualifies for Enhanced Capital Allowance (ECA) applications.
- Delivers lighting control requirements under UK Building Regs - L2a & L2b and BRE: 498.

Achievable Energy Savings



Overview

The Pluggable Pre-Addressed DALI LCM offers all the benefits of the conventional pluggable LCMs and additionally provides pre-addressed DALI over 9 outputs.

With a pre-addressed approach, there is no need to sub-address DALI light fixtures on site, saving significant time and labour.

DALI features include:

- Ballast detection
- Lamp error signal
- Sub-addressing capability
- Broadcast addressing capability
- Full digital control over the lighting range including off
- Fade processing support
- Ballast "Persistent Memory" programming

Where connection is to a DALI emergency ballast using the extended DALI emergency protocol, monitoring of lamp failure, battery failure and ballast failure is also available.

In addition 1 maintained output is provided for emergency lighting. These units also have 8 sensor inputs as standard.

A single fix version is available which is ideal for use in structured wiring applications whilst the two part module may be used in conventional wiring applications.

Each LCM is software upgradeable, no additional cards or equipment need be purchased.

Suitable For

Cellular office
 Open plan office
 School classroom
 Lecture theatre
 Retail complex
 Public library
 Sports hall
 Airport terminal
 Hospital wards
 Factory production area
 Workshops
 Corridor & staircases
 Foyer & atriums
 Plant room
 Storeroom
 Consulting room
 Meeting room

Additional Features

LED Indicators:

For ease of maintenance, showing output status, network status and power supply status

Reduced Inrush:

Two second delay time between individual outputs at power-up

Program Port:

For software upgrade or introduction of bespoke program

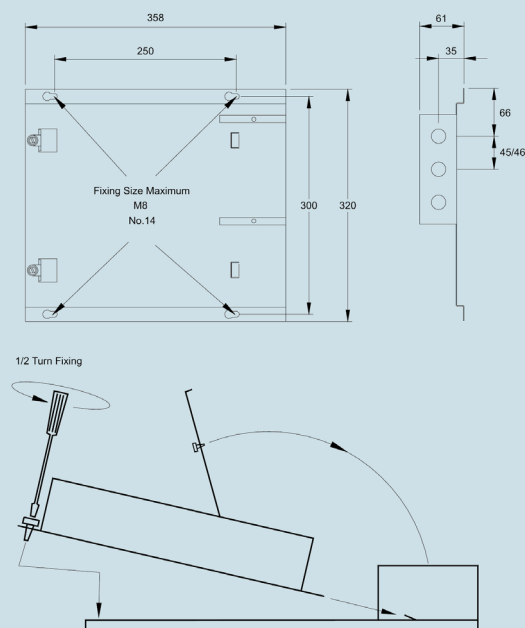
Outputs:

Nine outputs distributing a common DALI bus

Emergency Test:

This unit is designed for use with DALI EM PRO emergency ballasts. Please contact Cooper Controls for compatibility with other types of emergency ballast

Dimensions



Technical Information

Construction: Folded galvanised steel enclosure

Dimensions:

Dual fix module - 358 x 320 x 61mm (L x W x H)

Fixing:

Dual fix for conventional wiring situations, utilizes a separate base unit for power and bus wiring. Lid introduced as a second fix item -

4 x 8 mm diameter at centres 250 x 300mm (L x W)

Also available as a single fix option, (AXPL98DM1P) installed as part of pre-fabricated wiring system utilising 'T' pieces

Weight: 2.5Kg

Temperature: 0 to 45°C (non condensing) IP20

Outputs: Supports a maximum of two DALI ballasts and one emergency ballast per output.

Supply: 230V~AC 50Hz single phase

Max output per LCM: 16A

Max output: 4A per channel, 5A per group

Channel groups: 1-3, 4-6, 7-9

Max emergency: 5A

Max LCM input load: 40 mA

Voltage

100V	☐	230V NON CE	☐
120V	☐	277V	☐
230V CE	☒	347V	☐

Standards



This product conforms to one or more of the above standards.
 Please contact your local Cooper Controls representative for further information.

Greengate

20 Greenhill Crescent, Watford Business Park,
 Watford, Herts, WD18 8JA. UK
 T: +44 (0)1923 495495 F: +44 (0)1923 228796
 E: info@greengatecontrols.co.uk www.greengatecontrols.co.uk

Distribuidor:

SISLITE

R. Sá de Figueiredo 6 - C
 2790-233 Carnaxide
 Telef. 21 417 76 21 Fax. 21 030 00 31
 Web: www.sislite.pt - email: geral.sislite@sislite.pt