

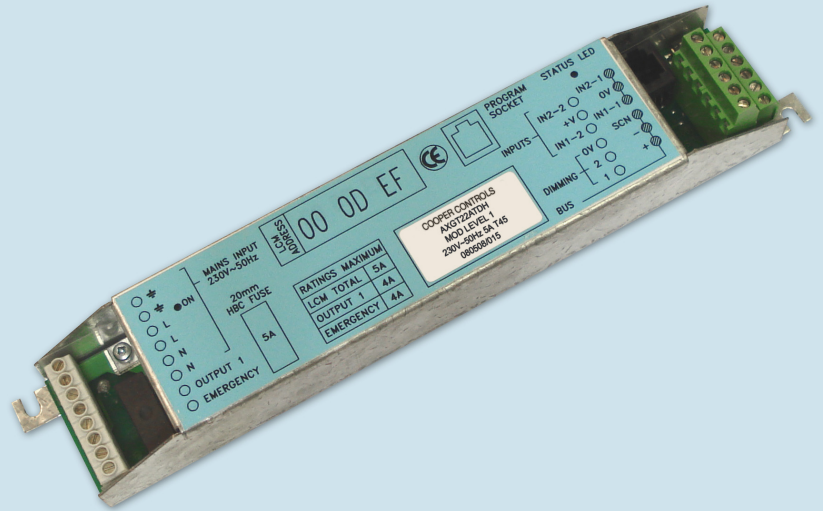


AXGT22ATDH

Gear Tray 2 Output, 2 Input
Lighting Control Module

Key Features

- Compact design for installation within luminaire housings or space restricted areas
- Software programmable (accommodates building tenant changes)
- Compatible with occupancy & absence sensing, daylight sensing and timed override for energy conservation and carbon reduction
- Two outputs software configurable to 0-10V, DSI or DALI (Broadcast)
- Two inputs for connection of wall switches, occupancy, absence, daylight and combined sensors
- Multiple scene setting

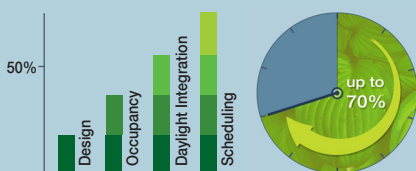


Code Compliance



- 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

Gear Tray LCMs are ideal for use in suspended lighting applications, chilled beams or where small numbers of circuits are to be controlled. They may even be mounted within the luminaire enclosure.

These units have 2 outputs software configurable to 0-10V, DSI or DALI (Broadcast). Output 2 may also be used for emergency lighting. These units also have 2 sensor inputs as standard.

When used together with Greengate Area Controllers, the units create a flexible, networked, lighting control solution. Groups of luminaires and sensors or switches may be created and then controlled on the basis of occupancy, absence, daylight level or user override.

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

Reduced Inrush

Two second delay time between individual outputs at power-up

Program Port

For software upgrade or introduction of bespoke program

Outputs

Two outputs individually switchable, configurable and dimmable between 1-10V analogue or digital dimming (LCM may be configured to digitally dim DSI or Broadcast-DALI luminaires) Output 2 may also be used for emergency lighting.

Technical Information

Construction: Folded galvanised steel enclosure

Dimensions: 250 x 48 x 36mm (L x W x H)

Fixing: 2 x 4mm diameter at centres 250 x 33mm (L x W)

Weight: 573g

Temperature: 0 to 45°C (non condensing)

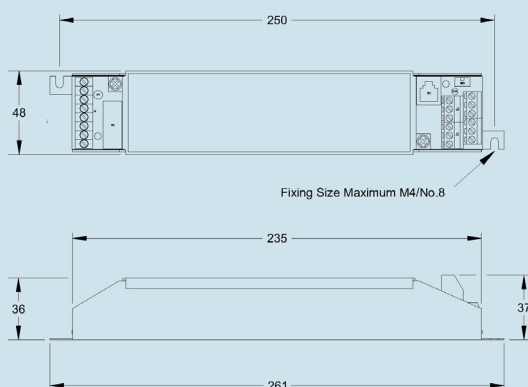
Supply: 230V~AC 50Hz single phase

single phase unit supporting up to four feed through supplies (Max 8A per supply)

Max current per LCM: 5A

Max current per output: 4A

Dimensions (mm)



Voltage



100V	<input type="checkbox"/>	230V NON CE	<input type="checkbox"/>
120V	<input type="checkbox"/>	277V	<input type="checkbox"/>
230V CE	<input checked="" type="checkbox"/>	347V	<input type="checkbox"/>

Standards



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

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