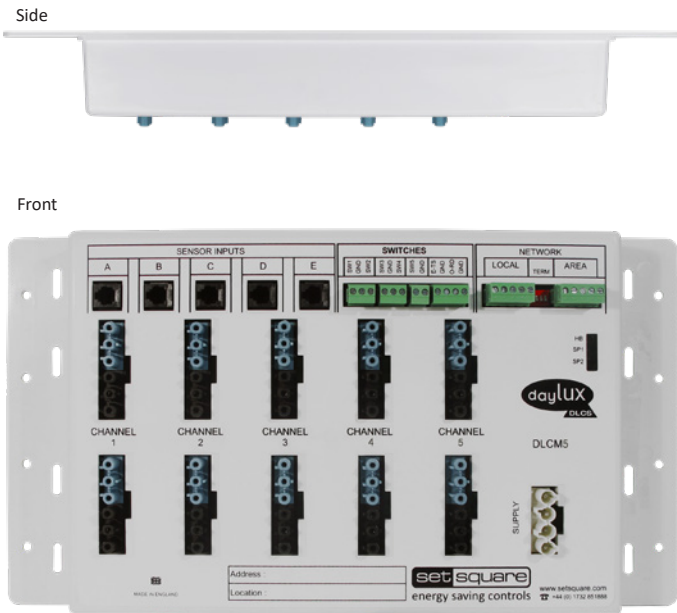


SET-DLCM3 Lighting Control Module



Key Features

- » 10 way pluggable and networked addressable LCM.
- » Switched and dimmable DALI broadcast, DSI, 1-10.
- » 3 independent channels (4, 4, 2).
- » 5 RJ12 sensor inputs.
- » 5 dry contact closure switch inputs.
- » 2 RS485 network ports.
- » Emergency light test facility.
- » Alarm override switch input.
- » LED operation indicators.
- » Mode Lighting products are guaranteed for two years.

The DLCM3 is a ten way pluggable Lighting Control Module (LCM) programmed by front end software as part of the Daylux Lighting Control system. Each output provides power, a dimming signal and a switched power feed for the emergency battery to the light fitting. Presence and light level sensors are wired directly back to the five sensor ports using plug and play RJ12 leads. Each unit also incorporates a programmable feed through relay which enables a centralised manual test facility for the emergency lighting.



RS-485

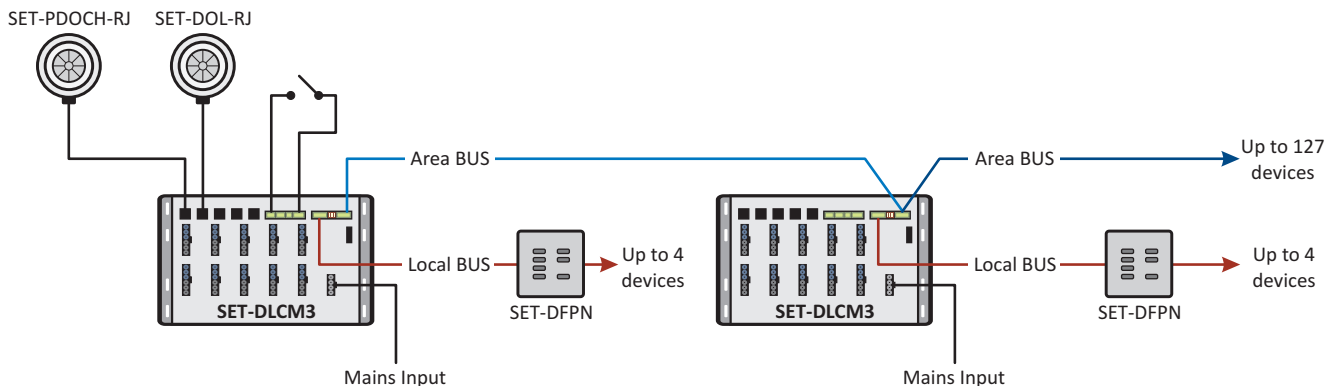
DSI

DALI

O/I-10v

SWITCHING

System Architecture



Technical Data

Inputs	
Mains Supply	» 230v AC 50/60hz single phase
Mains Input Connector	» 1 x Four pole 'Wieland' GST18i4 » Live, Neutral, Earth, Emergency Live
Trigger Inputs	» 5 x Volt Free contact switch inputs, programmable » 1 x Volt Free contact switch input to initiate emergency test » 1 x Volt Free contact switch input to initiate Panic mode
Sensor Inputs	» 5 x RJ12 input sockets for occupancy, light level or combined sensors. Provides 12V power to sensors.
Outputs	
Socket Outlets	» 10 x Six pole 'Wieland' GST18i6 (3 zones) » Live, Neutral, Switched Live and DALI pair
Area Bus	» RS485 bus interconnecting LCMs
Local Bus	» RS485 bus for connection of scene control plates
Mechanical	
Dimensions	» L=432mm x W=235mm x D=54mm
Material	» Off White Flame Retardant ABS
Weight	» 1.5 Kg
Operating Temperature	» 0-45°C
Product Codes	
SET-DLCM3A	» 3 Channel Analogue Dimming (1-10v)
SET-DLCM3D	» 3 Channel Digital Dimming (DALI/DSI)

Works With

Product Codes	Description
SET-PDOCH-RJ	» Occupancy sensor
SET-ALD5-RJ	» Light level sensor
SET-DOL-RJ	» Combined occupancy and light level sensor
SET-DAC	» Area controller
SET-DFPN	» Scene setting control plate



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