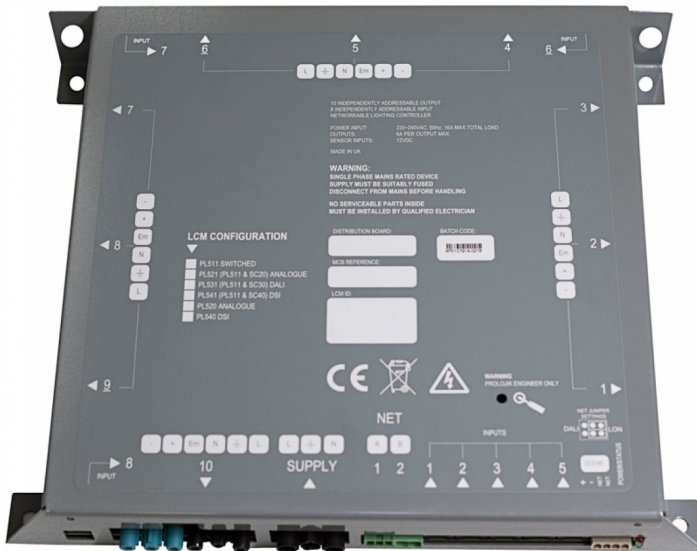


# Command Professional COMPFYLCM



Compact DALI LCM for digital control solutions



## Features

- 10 circuit lighting control module
- Integral DALI master (Max 45 DALI addresses)
- Compact form (47.5mm installed depth)
- Digital control
- Unique InstallCheck™ verification feature
- EM testing, monitoring and diagnostics
- 8 addressable inputs
- 10 addressable outputs
- Fully distributed intelligence
- Elegant structured cabling facility
- Single fix install
- Pre or post install commissioning
- Constant lux
- Supports presence/absence detection and scene setting
- On, Off, Up, Down switch inputs

## Specification

- Mains Supply
  - 230Vac +/- 10%; 50Hz
- Networking
  - LonWorks™ network TP/FT-10 (Capacitor decoupled)
  - DALI on output port pins 5 and 6 (COMPFYLCM)
- Outputs
  - 10 x independently addressable outputs
  - Emergency light test instigation
  - Connections: Output female socket (Wieland GST18i6 male plug) \*
  - Maximum total load: 16A total peak load (please refer to Whitecroft Lighting Technical Desk for load types)
  - Emergency maintained capacity: 1000VA total maximum
  - Digital dimming: 150mA maximum 15Vdc
  - Maximum 40 DALI addresses
- Inputs
  - 4 dedicated switch inputs for retractive or latching switches
  - 4 DALI ports for COMPFRECPiR or COMPFSURPiR DALI sensors or COMPFSP DALI scene plates (max 10 x DALI sensors)
- DALI Ports & Switch Inputs
  - Scene supply: 12Vdc +/- 5%, 30mA
  - Sensor isolation: 2kV
- Terminations
  - Mains input
  - LonWorks™ interface
  - DALI Bus connections
  - 10 x outputs
- Conformity and Standards
  - Generic emission: EN 50081-1
  - Generic immunity: EN 50082-1
  - RFI: EN 55014
  - LonMark™ compliant
  - DALI compliant
- Operating Temperature
  - 0°C to +40°C
- Operating Humidity
  - 10% to 90% non condensing
- Safety
  - EN 60950 Isolation: 4kV between mains and sensors/network/digital control

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## Order codes

10 CIRCUIT LCM

COMPFYLCM

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## Dimensions

VERSION	L	W	H
COMPFYLCM	250mm	250mm	47.5mm

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## To Specify

Compact DALI 10 circuit lighting control module, fully distributed intelligence with 8 addressable inputs and 10 addressable outputs for digital control solutions, supports presence and absence detection and scene setting - as Whitecroft Lighting COMMAND PROFESSIONAL COMPFYLCM.

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