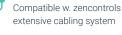# zencontrol

LCM **datasheet**

Features

- Compatible with DALI and DALI-2
- Up to four outputs can be used for emergency lighting
- 10 SELV switch inputs for local lighting control
- Built in DALI power supply

DALI device
DALI compliant
and compatible

Simple setup
Simple out of the box
setup and installation

Compatible cords
Compatible w. zencontrols
extensive cabling system

Optimised emergency
Up to four outputs can be
used for emergency lighting

© **zencontrol**

Product range

Order code	Description
zc-lcm-lite	Lite lighting control module
zc-lcm	Full feature lighting control module

Features

Model	Full feature	Lite
10 SELV switch inputs	✔	✔
Serial interface, supporting SCI mode 1	✔	
Two volt-free outputs	✔	
10x switched relay outputs	✔	✔
BACnet (upgradeable)	✔	✔
KNX (upgradeable)	✔	✔
DALI power supply	✔	✔
DALI application controller	✔	✔
Ethernet 10 / 100	✔	✔
10 channel output	✔	✔
System relay / emergency test contact	✔	✔
Real time clock	✔	✔

Accessories range

For cordsets see datasheets at *zencontrol.com/downloads*

Specifications

Supply voltage	230 V ~ 50 Hz
DALI supply current	235 mA
Relay rating	Switched live 10 A Switched permanent live 6 A
Terminal capacity	Mains 1 - 4 mm² Digital I/0 0.5 - 2.5 mm²
Load per circuit	10 A
Load per channel	6 A fluorescent and incandescent lighting 3 A compact fluorescent lighting 3 A low energy lighting DALI power supply 16.5 Vdc 235 mA
Operating temperature	0 to 45°C
Material	PC
Classification	Class I
Mounting	Independently mounted control for surface mounting
Compliance standards	IEC 61347-2-11 IEC 60669-2-1 IEC 60950-1 CISPR 15 CISPR 22 EN 55015 EN 55022 IEC 62386-301 EMC-2004/108/EC LVD-2006/95/EC

Dimensions

197 / 500 / 57 mm

500

57

470

150   197

Recommended cable clearance

200 mm = 6 core

57