

Product range

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

Specifications

Supply voltage	230 V ~ 50 Hz
DALI supply current	235 mA
Relay rating	Switched live 10 A Unswitched / emergency test contact 6 A
Terminal capacity	Mains 1 - 4 mm ² , strip 8 - 9 mm Digital I/O 0.5 - 2.5 mm ² , strip 5 - 6 mm
Total load	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 V dc 235 mA
Operating temperature	0 to 45°C
Material	PC
Classification	Class I

Safety information

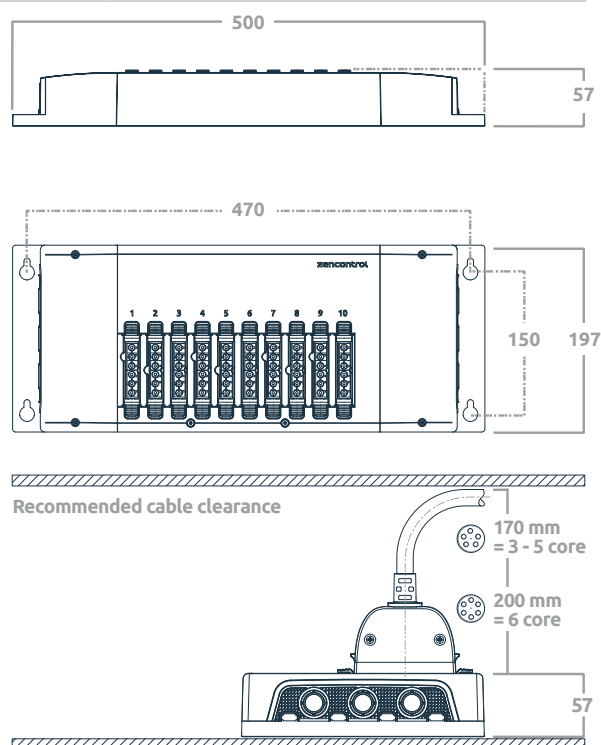
- This product must only be installed by a licensed electrician.
- Before commencing installation or servicing turn off and isolate all supply circuits.
- Risk of accidental contact with live parts. Do not energise with product open or disassembled.
- There are no user serviceable parts, attempting to service any part of the product will void the warranty
- DALI is not SELV and as such should be treated as LV.
- As the installer, it is your responsibility to ensure you comply to all relevant building and safety codes. Refer to application standards for the relevant rules.
- When the installation is complete, leave this manual with the building's owner for future reference.
- Input circuit must be protected by a MCB rated at 16 A or less

Dimensions

Mounting options Independently mounted control for surface mounting

Mounting centres 470 / 150 mm

Dimensions 197 / 500 / 57 mm

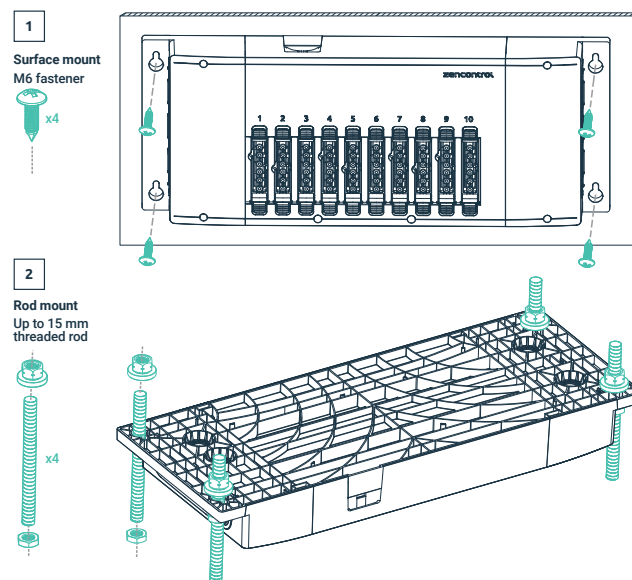


Installation

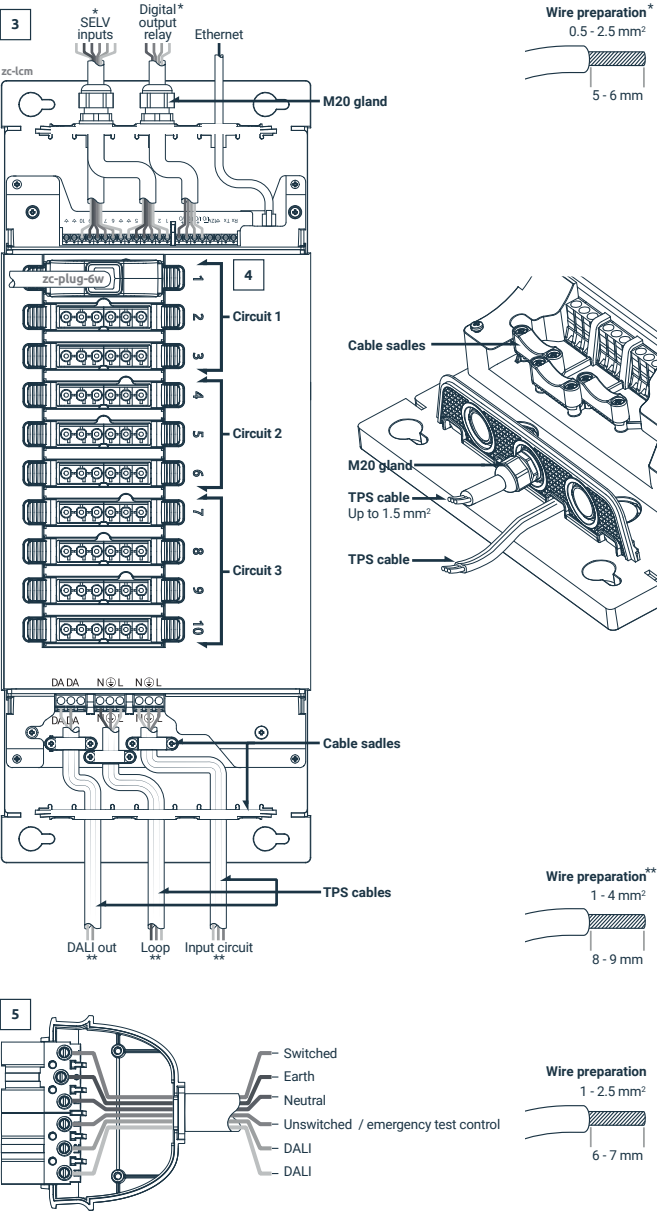
Remove the product from the box and inspect it for any damage. If you believe the product to be damaged or otherwise unsound, **do not** install the product. Please pack it back into its box and return it to the place of purchase for replacement.

If the product is satisfactory, proceed with the installation:

- 1 Ensure safety warnings are adhered to.
- 2 Mount the unit as shown in **fig 1** or **fig 2** using the appropriate fasteners (not included).
- 3 Wire terminal I/O and secure using provided cable clamps or M20 cable glands as per the wiring diagram in **fig 3**.
- 4 Connect starter leads to output channels per wiring diagram in **fig 4**. Emergency luminaires requiring a dedicated emergency test contact should be connected to output 7 - 10.

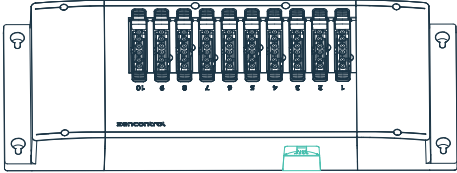
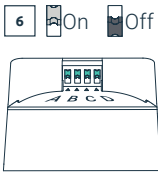


Wiring diagram













Configuration

Dip switch settings



Sensor delay

Absence / presence

A	B	C	D
	 10 min	 Presence	Reserved for later use
	 15 min	 Absence	
	 20 min		
	 30 min		

Notice



For more information
on compliant software
see our website
zencontrol.com