

# zencontrol

## Blind controller **datasheet**

smartscape  
connected lighting systems



V 1.1

Last updated 23 / 10 / 18

Information is subject to change without notice. E&OE

### Features

- Built in DALI power supply
- Up to three input circuits (any phase)
- Compatible with DALI and DALI-2 devices
- 10 SELV switch inputs for local lighting control
- Automatic commissioning of standard features
- Simple control of motorised window treatments
- Upgradeable to match changes in DALI standards
- Control blinds with luminaire groups on other zencontrol controllers



### DALI device

Control using DALI-2 input devices



### Simple control

Simplified wiring by using zencontrol's plug sets



### 4 control circuits

Control up to four motors independently



### 4 wire motor controller

Direct control of motors up to 375 W

© zencontrol

# zencontrol

## Blind controller datasheet



### Product range

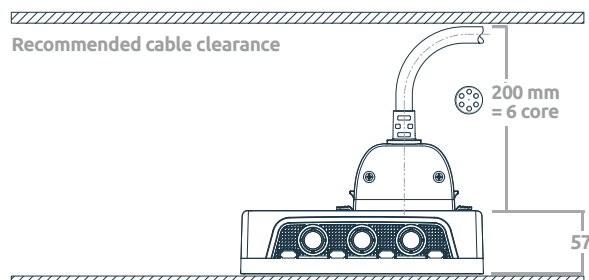
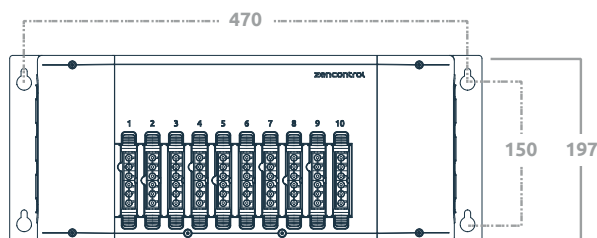
Order code	Description
zc-blind	Full feature blind controller

#### Features

- Built in DALI power supply
- Up to three input circuits (any phase)
- Compatible with DALI and DALI-2 devices
- 10 SELV switch inputs for local lighting control
- Automatic commissioning of standard features
- Simple control of motorised window treatments
- Upgradeable to match changes in DALI standards
- Control blinds with luminaire groups on other zencontrol controllers
- 4x motor starter plugs included

### Dimensions

197 / 500 / 57 mm



### Specifications

Supply voltage	230 V ~ 50 Hz
DALI supply current	235 mA
Output rating	Maximum 250 mA Guaranteed supply 235 mA
Terminal capacity	Mains 1 - 4 mm <sup>2</sup> Digital I/O 0.5 - 2.5 mm <sup>2</sup>
Lighting circuits	3
Load per circuit	10 A
Motor channels	4
Load per channel	375 W / 1/2 HP 1.6 A inductive load
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

### Accessories range

Order code	Description
zc-plug-blind	Blind controller plug