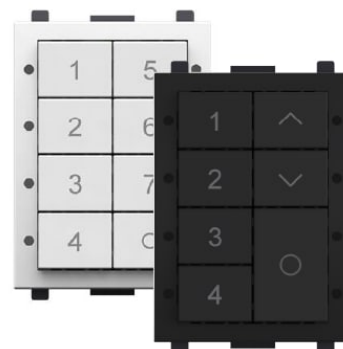


13xx Modular Panels

The 13xx modular panels are a customisable, DALI-compatible range of user interfaces that allow control of the lighting system. Each module is fitted with indicator LEDs and an infrared receiver that gives the option of remote operation using DIGIDIM hand-held remote controls. The hand-held remote also allows additional control of the system's functions and can be used as a programming device on simple systems.



Key Features

- Choice of black (B) or white (W) modules
- Simple connection: out-of-box operation
- Easily reconfigured and programmable using Helvar Designer and Toolbox
- Designed to fit DIN and UK standard back boxes
- Double-gang version can take three independent modules
- Customizable versions available upon request. Both the button layout of the panels and the images or labels that are printed on each button can be customized. Contact your local Helvar representative for further information.

Product Range

The following modules are available:



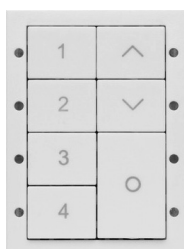
131B/131W
On/Off



132B/132W
Raise/Lower



134B/134W
4 scenes + Off



135B/135W
4 scenes, Off + Up/Down

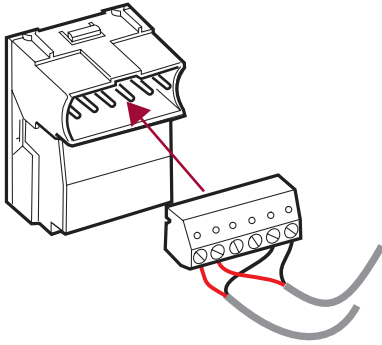


136B/136W
7 scenes + Off

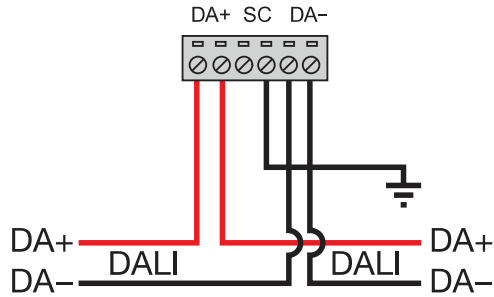


137B/137W
4 scenes

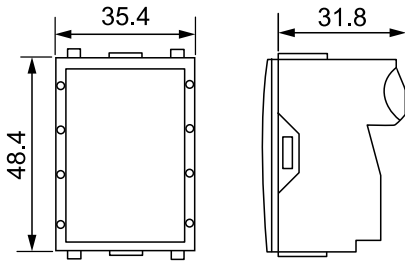
Connections



Note: Ensure each connector is fully inserted into the modular panel.



Dimensions (mm)



Technical Data

Connections

DALI:	Removable connector block
	Wire section: 0.5–1.5 mm ² , solid or stranded
Cable rating:	All cables must be mains rated.

Electrical data

DALI supply input:	13–22.5 V
DALI consumption:	10 mA Max

Operation

IR frequency:	36 kHz
Start-up time:	≤ 500 ms

Mechanical data

Dimensions:	35.4 × 48.4 × 31.8 mm
Weight:	41 g with DALI connector
Colour:	White (RAL 9003) Anthracite Grey (RAL 7016)
IP rating:	IP30

Conformity and standards

Conformity:	
EMC emission:	EN 55015
EMC immunity:	EN 61547
Safety:	EN 61347-2-11
Environment:	Complies with WEEE, RoHS and REACH directives.

Operating and storage conditions

Ambient temperature:	0 °C to +40 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-10 °C to +70 °C

Order codes

131W /131B	On/Off (2 buttons), White / Black
132W /132B	Raise/Lower (2 buttons), White / Black
134W /134B	4 scenes + Off (5 buttons), White / Black
135W /135B	4 scenes, Off + Up/Down (7 buttons), White / Black
136W /136B	7 scenes + Off (8 buttons), White / Black
137W /137B	4 scenes (4 buttons), White / Black