digidim

Helvar

freedom in lighting

CE

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
- Customisable button layout and frames available upon request. Contact your local Helvar representative for further information
- Delivered

Module Types

The following modules are available:

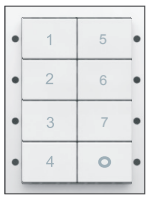
Module Function	Product Code White	Product Code Black
On / Off (2 buttons)	131 W	131 B
Raise/Lower (2 buttons)	132 W	132 B
4 scenes + Off (5 buttons)	134 W	134 B
4 scenes, Off + Up/Down (7 buttons)	135 W	135 B
7 scenes + Off (8 buttons)	136 W	136 B
4 scenes (4 buttons)	137 W	137 B

131W On/Off

132 W
Raise/Lower

134 W
4 scenes + Off

135 W
4 scenes,
Off + Up/Down



136 W
7 scenes + Off

137 W
4 scenes

Technical Data

Connections

DALI cable:	Removable connector block Wire size: 0.5 mm² – 2.5 mm² Solid or stranded
Cable rating:	All cables must be mains rated

Power

DALI supply input:	13 V to 22.5 V
DALI consumption:	10 mA
Operation	
IR frequency:	36 kHz

Mechanical data

Dimensions:	31.8 mm × 35.4 mm × 48.4 mm
Module weight:	41 g with DALI connector
IP code:	IP30

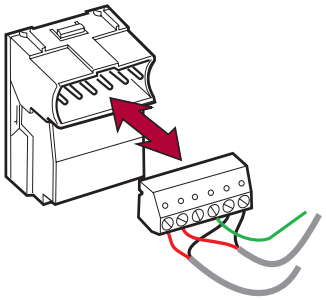
Operating conditions

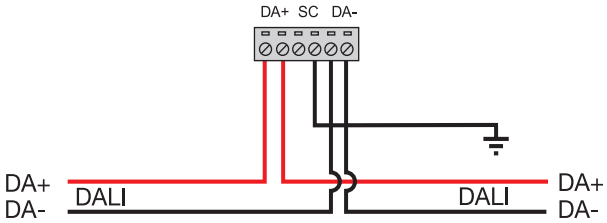
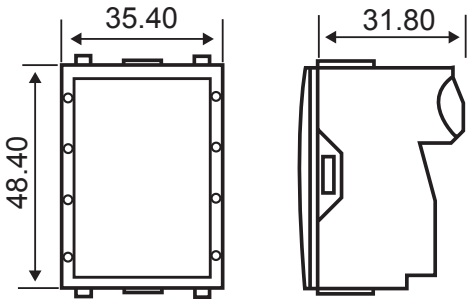
Ambient temperature:	+10 °C to +35 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	–10 °C to +70 °C

Conformity and standards

EMC emission:	EN 61000–6–3
EMC immunity:	EN 61547
Safety:	EN 60669–1
Environment:	Complies with WEEE and RoHS directives
DALI data transfer:	All DIGIDIM modular panels use a data protocol which conforms to the DALI protocol

Connections





Dimensions