

# Helvar

freedom in lighting

# 12x Digidim Modular Panels

The DIGIDIM Modular control panels are a fully DALIcompatible range of user interfaces that allow basic adjustments to the lighting system.

The range includes pushbutton, rotary and slider controls in a range of panel finishes. Each panel is fitted with an indicator LED and an infrared receiver that gives the option of remote operation using the DIGIDIM hand-held remote (303).

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**

- Out-of-box operation, supplied preprogrammed
- Easily reconfigured and fully programmable
- Designed to fit both DIN and UK standard back boxes
- Double-gang version can take three independent modules

#### **Panel Finishes**

The modular control panels are available in range finishes, which are shown below.

#### Installation Notes

- All DIGIDIM Modular Panels use a data protocol which conforms to the DALI protocol
- All cabling must be 230 V mains rated



Satin White Plastic (200)



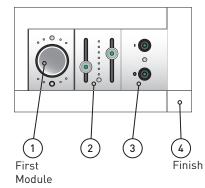
Polished Brass (201)



Stainless Steel (202)



Stainless Steel & Grey Insert (203)



Example: 100 111 121 200

### **Control Modules**



Rotary (100)



On/Off (121)



Single Slider (110)



Up/Down (122)



Double Slider (111)



4 scene + Off (124)



Blank (150)



4 scene, Off + Up/Down (125)



Infrared Module [170]



7 scene + Off [126]



Programming Point [180]

First

Module

2

Finish



Technical Data

Freedom in lighting

#### **Connections**

**DALI cable:** Removable connector block

Wire size  $0.5 \text{ mm}^2 - 2.5 \text{ mm}^2$ 

stranded or solid core

Power

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

Mechanical data

**Dimensions:**  $35.4 \text{ mm} \times 31.8 \text{ mm} \times 48.4 \text{ mm}$ 

Module weight: 41 g with DALI connector

**Complete unit:** 97 g (ON/OFF module with satin

white plastic plate)

IP code: IP30

# **Operating conditions**

Ambient temperature: +10 °C to +35 °C

**Relative humidity:** Max. 90 %, noncondensing

Storage temperature:  $-10 \, ^{\circ}\text{C}$  to  $+70 \, ^{\circ}\text{C}$ 

# **Conformity and Standards**

**EMC emission:** EN 55015

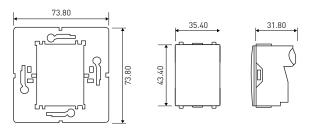
EN 50081-1

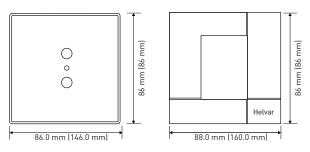
**EMC immunity:** EN 61547

**Safety:** EN 60669–1:2000

Isolation: 4 kV

#### **Dimensions**





() = Double gang dimensions

Metal Plates

Plastic Plates
( ) = Double-gang
dimensions

#### Connection

