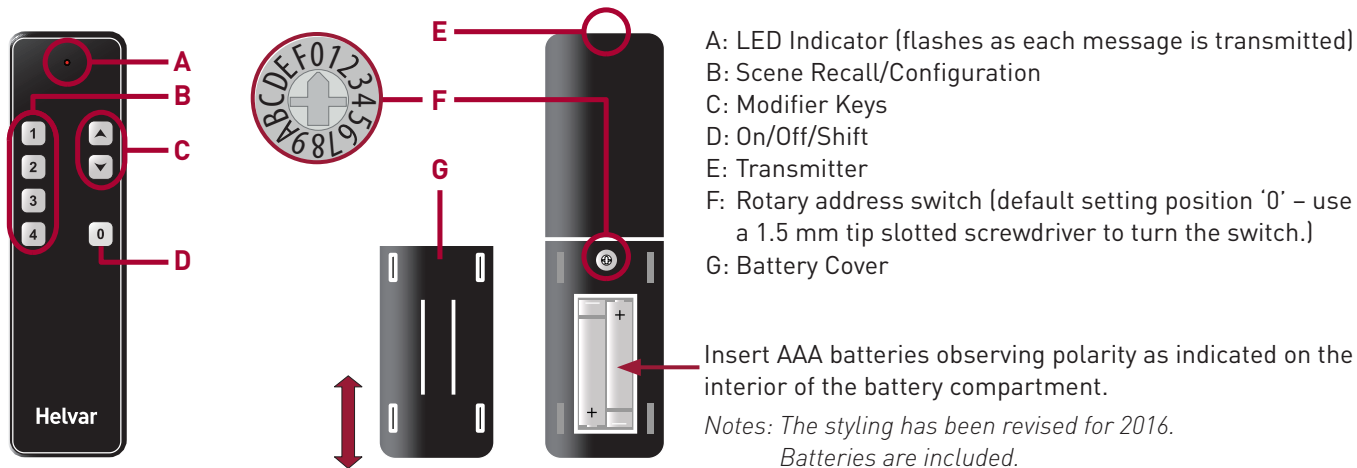


DIGIDIM Infrared Remote Control (303)

Product Description

The DIGIDIM Infrared Remote Control (303) can be used in conjunction with Helvar DIGIDIM products to switch the lights on and off, modify the preset light levels and recall and store scenes.

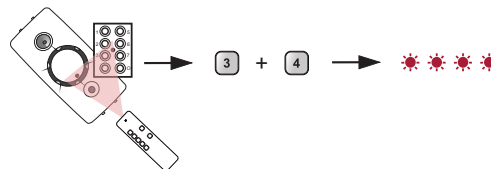


Basic Functions

Install Preset Light Levels

With the remote control, you can install four default preset light levels. To do this:

- 1.1 Point the remote control at the desired receiver.
- 1.2 Simultaneously press and hold remote control keys 3 and 4 until the receiver's indicator LEDs flash to confirm that the preset light levels have been successfully loaded.

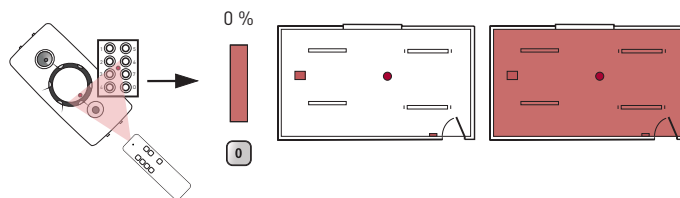


Note: Throughout this document, 'receiver' refers to button panels and sensors that can be operated with the DIGIDIM Infrared Remote Control.

Switch Lights On/Off

To switch the lights on or off:

- 2.1 Point the remote control at the desired receiver.
- 2.2 Press '0' on the remote control to switch the lights on or off.

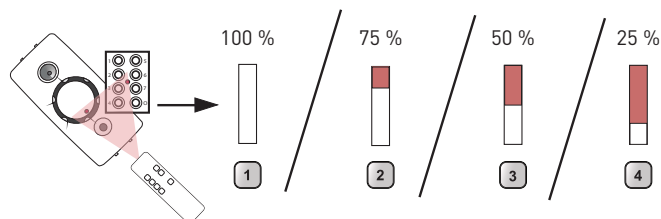


Recall Scenes

To recall a scene:

- 3.1 Point the remote control at the desired receiver.
- 3.2 Press the scene key 1, 2, 3 or 4, as applicable, to recall the required scene.

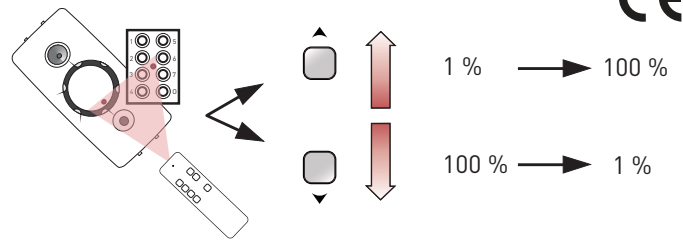
Note: In this example, the scenes have been programmed as follows: scene 1: 100 %; scene 2: 75 %; scene 3: 50 %; scene 4: 25 %.



Modify Light Levels

To modify the current light levels:

- 4.1 Point the remote control at the desired receiver.
- 4.2 Adjust the lighting to the required level using the Up and Down modifier keys.

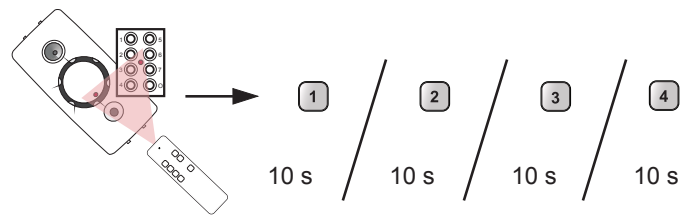


Store Scenes

To store a modified scene:

- 5.1 Point the remote control at the desired receiver.
- 5.2 Hold the scene key 1, 2, 3 or 4, as applicable, for 10 seconds to store the scene.

The receiver's indicator LEDs will flash if successful.



Address Switch

The remote has a rotary address switch in the battery compartment (figure 1, item F) that allows for multiple remotes and receivers to be used within one area without cross interference.

If you set the switch to any address from 1 thru 9 or A thru E, the remote will only operate the receivers that are configured to accept infrared commands from that specific address. If you set the switch to '0' (default), the remote will operate all the receivers within its operating range, irrespective of how their addresses are set. The 'F' address is reserved for future use.

The address from which a receiver accepts infrared commands is set with Helvar's Designer or Toolbox software.

Technical Data

Batteries: 2 × IEC, LR03/AAA 1.5 V battery
Note: Batteries are included.

Operating range: Approximately 5 m

IR frequency: 36 kHz

Mechanical data

Dimensions: 40 mm × 145 mm × 15 mm

Housing: Black, nonflammable polycarbonate, halogen free

Weight: 50 g

Operating conditions

Ambient temperature: 0 °C to +40 °C

Relative humidity: Max. 90 %, noncondensing

Storage temperature: -10 °C to +70 °C

Conformity and standards

Environment: Complies with WEEE and RoHS directives.

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