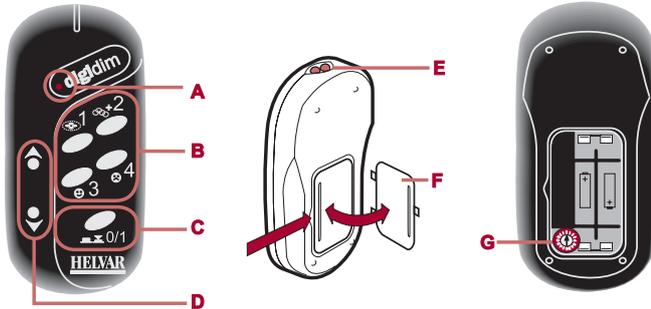


Digidim Remote Control (303)

Product description

The Digidim Remote (303) can be used in conjunction with the iDim Sense to modify the preset light levels and recall/store scenes, as well as activating its special functions (100 h Burn-In, PIR Walk test and Mode Identification).



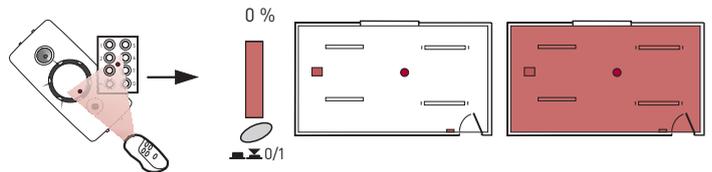
- A. LED Indicator (Flashes as each message is transmitted)
- B. Scene Recall/Configuration
- C. On/Off/Shift
- D. Modifier Keys
- E. Transmitter
- F. Battery Cover

Switching Lights On/Off using Digidim 303 Remote

To switch the lights On or Off:

- 1.1 Point the remote control at a controller
- 1.2 Press On/Off/Shift key on remote control to switch the lights on or off

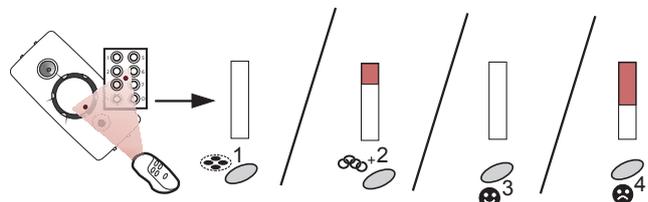
Note: Throughout this document 'Controller' refers to iDim Sense and/or Button Panels.



Recall Scenes using Digidim 303 Remote

To recall a scene using the DIGIDIM remote:

- 2.1 Point the remote control at a controller
- 2.2 Press scene key 1, 2, 3 or 4 to recall scene

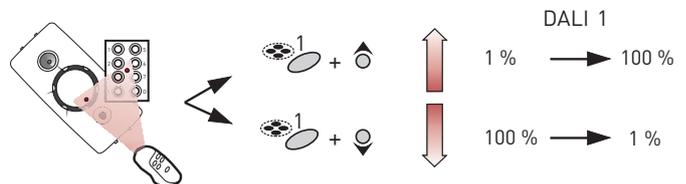


Modify Light Levels using Digidim 303 Remote

To modify DALI 1 light levels using the DIGIDIM remote:

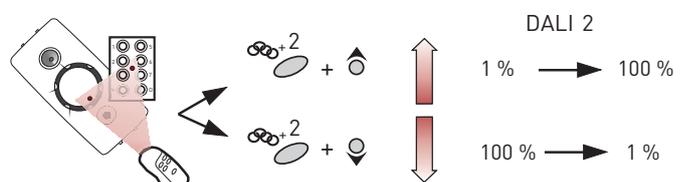
- 3.1 Point the remote control at a controller
- 3.2 Press scene 1 + Up modifier key to raise DALI 1 light level
- 3.3 Press scene 1 + Down modifier key to lower DALI 1 light level

Note: To store scenes see chapter 4



To modify DALI 2 light levels using the DIGIDIM remote:

- 3.4 Point the remote control at a controller
- 3.5 Press scene 2 + Up modifier key to raise DALI 2 light level
- 3.6 Press scene 2 + Down modifier key to lower DALI 2 light level



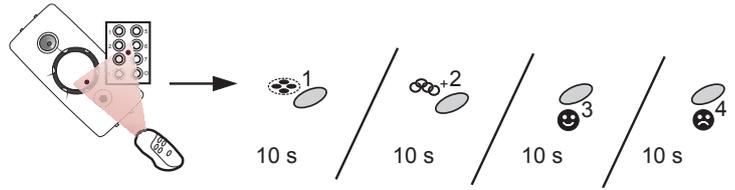
Contents

Section	Page
Product description	i
Switching Lights On/Off using Digidim 303 Remote	i
Recall Scenes using Digidim 303 Remote	i
Modify Light Levels using Digidim 303 Remote	i
Store Scenes using Digidim 303 Remote	1
Special Functions using Digidim 303 Remote	1
LED Flash Feedback	2
Technical Data	3

Store Scenes using Digidim 303 Remote

To store a modified scene using the DIGIDIM remote:

- 4.1 Point the remote control at a controller
- 4.2 Hold scene key 1, 2, 3 or 4 for 10 seconds to store scene. iDim Sense LEDs will flash green if successful.



Note: See LED Feedback table on final page of this document for LED information.

Special Functions using Digidim 303 Remote

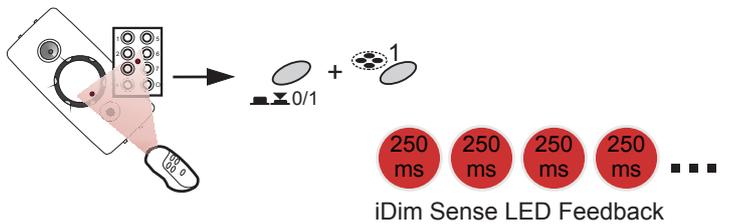
Start/Stop 100 hour Burn-In Mode

To start or stop Burn-In mode:

- 5.1 Point the remote control at a controller
- 5.2 Press On/Off/Shift key and scene 1 at same time

Note: Restarting a Burn-In test following a stop will cause the 100 hour counter to restart from 0. Use Resume sBurn-In Mode to continue a stopped Burn-In test.

See instruction 5.3 below for information how to do this.

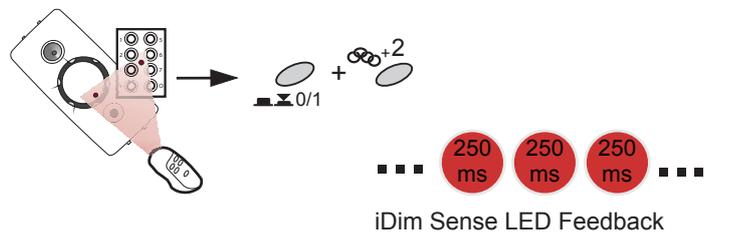


Resume Burn-In Mode

To resume a stopped Burn-In mode at a later date:

- 5.3 Point the remote control at a controller
- 5.4 Press On/Off/Shift key and scene 2

Note: If a Power Off/On cycle occurs, the counter will be reset to 0.



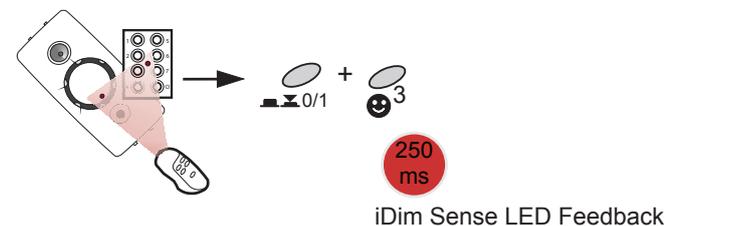
Mode Identification

To establish which iDim Sense mode is selected:

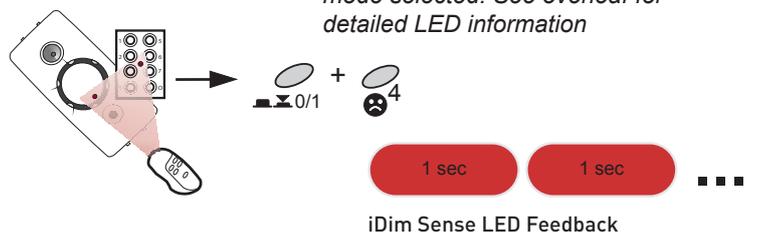
- 5.5 Point the remote control at a controller
- 5.6 Press On/Off/Shift key and scene 3

Start/Stop PIR Walk Test

- 5.7 Point the remote control at a controller
- 5.8 Press On/Off/Shift key and scene 4



Note: Number of flashes depends on mode selected. See overleaf for detailed LED information



LED Flash Feedback

Two LEDs, red and green, located in the iDim Sense flash to provide visual feedback for various states.

Function	LED Flash Feedback
User Defined Mode Selected Following an upload from IR Remote	
Mode 1 Selected (Classroom)	
Mode 2 Selected (Single Office)	
Mode 3 Selected (Open Plan Office)	
Mode 4 Selected (Corridor Link)	
Mode 5 Selected (Corridor Hold)	
Mode 6 Selected (Meeting Room)	
PIR Walk Test Mode Sequence repeats until walk test is complete	
100 hour Burn-In Mode Sequence repeats until burn-in is complete	
DALI Errors Sequence repeats until error clears	
Change from unoccupied to occupied Typically follows a PIR detection	
Data received from IR Remote	
Re-enabling of IR Remote ¹ .	
Successful upload from IR Remote ¹. Visible after storing modified settings	
Failed upload from IR Remote ¹. Visible when modified settings upload fails	

¹ Excluded from use with DIGIDIM 303 Remote Control

Technical Data

Connections

No external physical connections are necessary

Power

Power supply: 2 × IEC, LR03/AAA 1.5 V Battery

Range

Operating range: Approximately 5 m: with
± 22.5° angle to panels with
± 63° angle to multisensors

Operation

IR frequency: 36 kHz

Mechanical data

Dimensions: 57 mm × 28 mm × 119 mm

Housing: Matt dark grey, non-flammable polycarbonate, halogen free

Weight: 50 g

Operating conditions

Ambient temperature: 0 °C to +40 °C

Relative humidity: Max. 90 %, non-condensing

Storage temperature: -10 °C to +70 °C

Conformity and standards

Environment: Complies with WEEE and RoHS directives