Technical Data

Integrated Sensor Programming and Personal Remote

Catalog#	Prepared by
Project	Date
Comments	Type



Overview

The Integrated Sensor programming remote (ISHH-01) is a handheld tool that provides the user the ability to control a luminaire using the Integrated Sensor technology. Using the remote the user can turn On/Off and adjust the light level of the luminaire. It also allows the programmability of Occupied and Un-occupied scenes as well as the Energy Saver scene.

The Integrated Sensor personal remote (ISHH-02) is a handheld tool that provides the user the ability to control the luminaire only. This remote does not allow the user to program Occupied, Un-Occupied or Energy Saver Scenes. The personal remote does permit the user to trigger scenes automatically adjusting the luminaire light level to the selected scene.

Features

- Simple to use personal remote (ISHH-01 and ISHH-02)
- Personalize Occupied, Un-Occupied and Energy Saver Scenes (ISHH-01 only)
- Easy to use labelled button remote (ISHH-01 and ISHH-02)

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Specifications

Battery	2 AAA (included)
Communication	IR (requires luminaire with Eaton Integrated Sensor)

Description/Operation

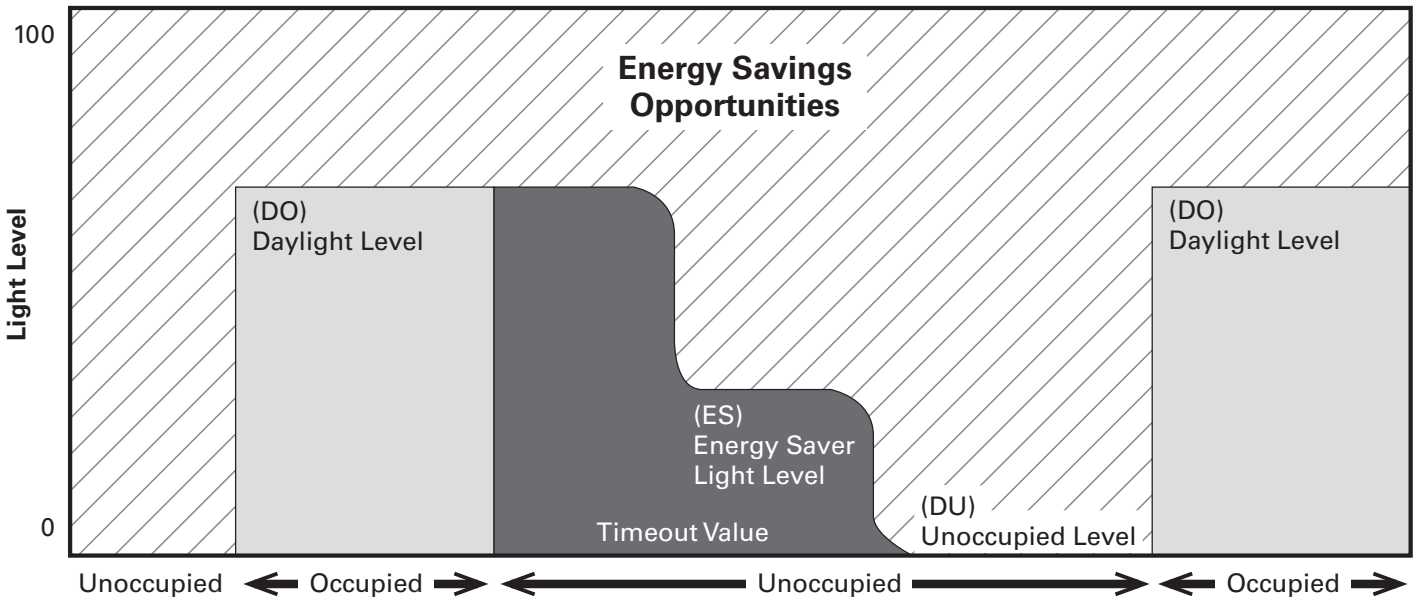
Capture the benefits of traditional lighting controls, without complicated coverage planning or special wiring. Ideal for new construction or retrofit fixtures with the Integrated Sensor deliver Automatic On to an energy saving light level, while ensuring lighting is turned OFF when the space is unoccupied (Daylighting versions only).

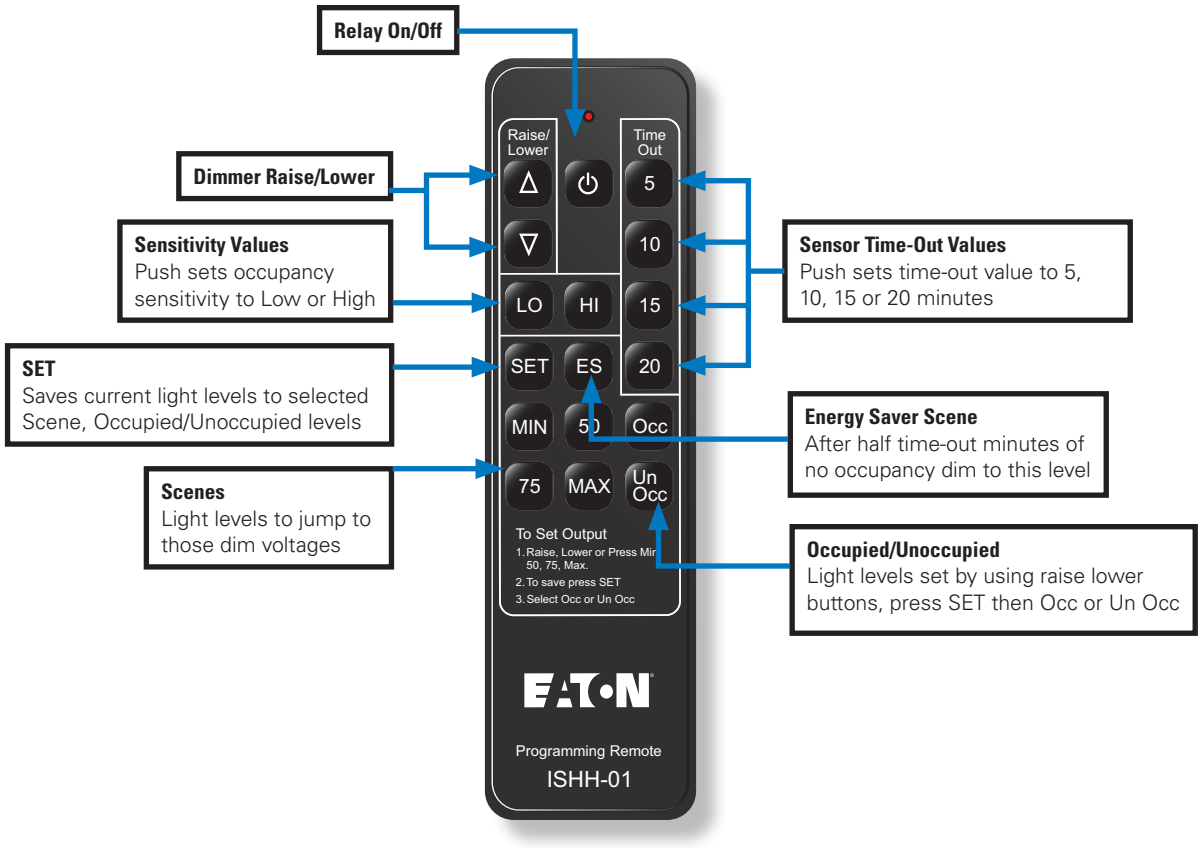
The integral daylight sensor reduces the need for special daylight zone planning. Each luminaire will automatically adjust the light level based on reflected light beneath the sensor.

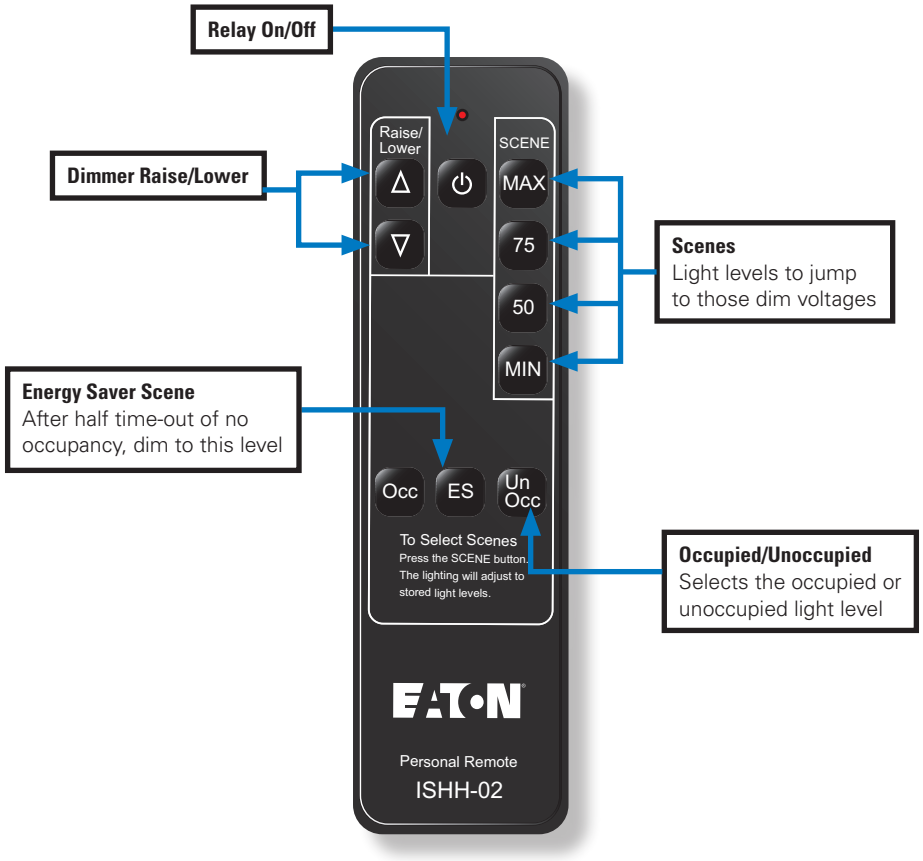
Occupied daylight light levels and unoccupied light levels can be adjusted using the integrated sensor programming remote (Catalog Number: ISHH-01). The integrated sensor personal remote (Catalog Number: ISHH-02) provides code compliant (ASHRAE, IECC, T24) manual raise, lower, ON, OFF control.

How It Works

- As the user enters the space controlled by the integrated sensor, the lighting turns ON to the default occupied level.
- Lighting will remain at that the daylight level until the space is unoccupied. This will start the occupancy time-out period (default 20 minutes).
- If the space remains unoccupied for half of the time-out period, the lighting will automatically reduce to the Energy Saver light level. This adjustable light level is typically equal to the occupied daylight level.
- At the end of the time-out period the lighting will go to the unoccupied light level. This adjustable light level uses the OFF default setting.
- Use the ISHH-01 Programming remote to customize the Occupied, Energy Saver and Unoccupied light levels.




Relay On/Off
Dimmer Raise/Lower
Sensitivity Values
Push sets occupancy sensitivity to Low or High
SET
Saves current light levels to selected Scene, Occupied/Unoccupied levels
Scenes
Light levels to jump to those dim voltages
Sensor Time-Out Values
Push sets time-out value to 5, 10, 15 or 20 minutes
Energy Saver Scene
After half time-out minutes of no occupancy dim to this level
Occupied/Unoccupied
Light levels set by using raise lower buttons, press SET then Occ or Un Occ
Raise/ Lower
Time Out
5
10
15
20
LO
HI
SET
ES
MIN
50
Occ
75
MAX
Un Occ
To Set Output
1. Raise, Lower or Press Min 50, 75, Max.
2. To save press SET
3. Select Occ or Un Occ
Programming Remote
ISHH-01


Relay On/Off
Dimmer Raise/Lower
Energy Saver Scene
After half time-out of no occupancy, dim to this level
Scenes
Light levels to jump to those dim voltages
Occupied/Unoccupied
Selects the occupied or unoccupied light level
Raise/ Lower
SCENE
MAX
75
50
MIN
Occ
ES
Un Occ
To Select Scenes
Press the SCENE button. The lighting will adjust to stored light levels.
Personal Remote
ISHH-02

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Ordering

This is an accessory for Eaton fixtures with Integrated Sensors including the following.

Indoor Spaces	Outdoor Spaces
Encounter Series	Quadcast
Cruze Series	Night Falcon
SkyRidge Series	Prevail
Divide Recessed Series	
SkyBar Single	
SWLED Series	
RZL (4',8', and 12')	
Portfolio Wavestream	

Catalog #	Description
ISHH-01	Integrated Sensor Programming Remote
ISHH-02	Integrated Sensor Personal Remote (California CEC approved)

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