HHIR-PROG

Infrared Programming Handset

Technical Specifications

Dimensions: 86mm x 4mm x 67mm

Weight: 0.017kg

Battery: 3Vdc lithium battery CR2025 (supplied with unit)

IR range: 7m

Temperature: 0ºC to 35ºC

Humidity: 5 to 95% non-condensing

Compliance: EMC-2004/108/EC

Replacing the Battery

The battery compartment is located on the bottom edge of the handset.

Release the retaining lug to allow the battery holder to be slid out. Lift out the battery from the holder and insert a replacement battery (type CR2025 or equivalent), ensuring correct polarity.

Slide the holder back into the handset, ensuring that the retaining lug clicks into place.

Also available

HHIR-LCD-PROG - Advanced IR programmer with LCD display

Overview

The HHIR-PROG is a compact infrared handset used for the basic programming of IR enabled iLight Solo stand alone sensors.

Pointing the Handset

You must point the handset directly at the device that you want to control or program. When programming a device it is only necessary to point the handset when 'sending' a new setting.

Sending settings to a device

To send the programming parameters to the device follow the table on page 2. The shift key is used to access the parameters in red and blue text. The Send LED flashes once to signify that a setting has been sent.

Advanced settings

For advanced settings use the HHIR-LCD-PROG handset.

Preset functions	Number of Shift key presses				Handset Graphics	Description
	0 SHIFT 1 / SHIFT 2	**1** SHIFT 1 / SHIFT 2	**2** SHIFT 1 / SHIFT 2	**3** SHIFT 1 / SHIFT 2		
Button Activation						
On / Raise	On	Raise	Cancel override on		ON/RAISE	Turn lights on or to raise lights.
Off / Lower	Off	Lower	Cancel override off		OFF/LOWER	Turn lights off or to lower lights.
Walk test	On	Off			WALK TEST	When set to On this causes a red LED to flash on the sensor when it detects movement. Use this feature to check for adequate sensitivity levels.
Time Out *(Time adjustment)*	1, 10 & 20 minutes	5, 15 & 30 minutes	10 seconds		TIMEOUT MINUTES	Once the detector is turned on, this value sets how long the lights will stay on once movement has ceased.
Lux on level *(Switch level on)*	2, 5 & 7	4, 6 & 9			LUX ON LEVEL / LIGHT LEVEL	Lux level setting to prevent the luminaires being switched on if the ambient light level is sufficient (adjustable between 1 and 9). The luminaires will always be switched on at level 9.
Light Level			2 (200) 5 (500) 7 (700)	4 (400) 6 (600) 9 (999)	LUX ON LEVEL / LIGHT LEVEL	Sets a target light level to be maintained by the lighting system. 9 (999) = disabled.
Lux off level *(Switch level off)*	2, 5 & 7	4, 6 & 9			DALI LUX OFF LEVEL DSI	Lux level setting to switch the luminaires off during occupancy if the ambient light level goes above the setting (adjustable between 1 and 9). Level 9 will always keep the lights on. This setting can be used for "window row switching".
Load Type			2-DALI 7-DSI	2-DALI on	DALI LUX OFF LEVEL DSI	Sets the ballast control protocol to be used by the output channel.
Sensitivity	1, 5 & 9	3, 6 & 8			SENSITIVITY	Sensitivity level for detecting movement. 1 = low sensitivity 9 = high sensitivity
Defaults		D			DEFAULTS	Returns the unit to the default settings.
Burn-in	0	50	100		BURN-IN	Determines how long the output will be at 100% so that lamps 'burn-in'. The 'burn-in' time is not affected by power supply interruptions.
Presence / Absence	Presence	Absence			PRS / ABS	Presence mode allows the output to turn on when movement is detected and off when movement ceases. Absence mode allows the output to turn off when movement ceases, but must be manually turned on first.
Preset PRS	A	B			PRESET PRS	2 presets for Presence mode. *See Product Guide for device to be programmed*
Preset ABS	A	B			PRESET ABS	2 presets for Absence mode. *See Product Guide for device to be programmed*
Shift					SHIFT	Use this button to select the settings in red and blue signified by the 'Shift 1' and 'Shift 2' LEDs

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