

## REMOTE CONTROL

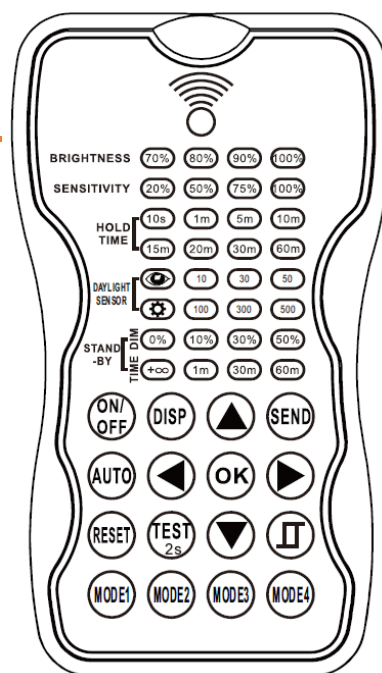
### PROGRAMMING THE SENSOR USING THE REMOTE CONTROL

## SPECIFICATIONS

Power source	2 batteries AAA 1,5 V, preferably alkaline
Carrying case	RC-100 in a carrying case
Distance	Up to 15 m (50 ft)
Temperature	0°C to 50°C (32°F to 122°F)
Dimensions	123 x 70 x 20.3 mm (4.84" x 2.76" x 0.8")

### ⚠ ATTENTION

Remove the batteries from the compartment if the remote control is not to be used within 30 days.



### OVERVIEW






















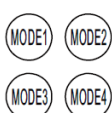
The IR wireless remote control is a portable tool for remote configuration of IR-compatible sensors integrated into luminaires. The tool enables the luminaire to be modified via a push-button without the need for ladders or tools, and stores up to four sensor parameter modes to speed up the configuration of multiple sensors.

The remote control sends the sensor setting to a mounting height of up to 50 feet. The device can display previously set sensor parameters, copy parameters and send new ones, or store parameter profiles. Perfect for projects where identical parameters are required over many zones or spaces, this feature provides a simplified configuration method. Settings can be copied across an entire site or across different sites.

## DEL INDICATORS

DEL	DESCRIPTION	DEL	DESCRIPTION
<b>BRIGHTNESS</b>	To set the lighting output level of connected devices during occupancy.		Select the current surrounding lux value as the daylight threshold. This feature enables the luminaire to perform well under any circumstances.
<b>SENSITIVITY</b>	Set occupancy detection and sensor sensitivity.		The daylight sensor stops working, and any movement detected could switch the luminaire on, no matter how bright the natural light is.
<b>HOLDING TIME</b>	The time at which the sensor will be switched off (if you choose the standby level, 0) or dimmed to a low level after the area is released.	<b>GRADATION LEVEL</b>	To set the light output level of connected devices during unoccupied periods. The sensor will regulate the light output to the set level. Setting STAND-BY mode at DIM level 0 means that the light is completely off.
<b>BRIGHTNESS SENSOR</b>	Represents different daylight level threshold for the sensor.	<b>WAITING PERIOD</b>	Represents the time the sensor will keep the light low, level after the HOLD TIME has elapsed.










# BUTTON OPERATION



UTTON	DESCRIPTION	BUTTON	DESCRIPTION
	Press the  button, the light switches to permanent off mode and the sensor is deactivated. (MUST press  button to exit setting mode).		Press on the  button, the sensor starts operating and all parameters remain the same as the last state before the light was switched on/off.
	Display current setting or last setting LED indicators (LED indicators will light up to display setting parameters).		The  button is for sensitivity test purposes only; after selecting the threshold sensitivity, you press the  button. The sensor goes into test mode (hold time is only 2 s) automatically, during which time the standby period and daylight sensor are deactivated. Press the  button to exit this mode.
	Press the  button, all parameters return to the DIP switch settings in the sensor.		
	Enter the setting condition, the LEDs of the remote-control parameters will flash for selection and navigate up and down to choose the selected parameters from the LED indicators.		Navigate LEFT and RIGHT to select parameters in the LED indicators.
	Confirm the selected parameters on the remote control.		Open and close the intelligent daylight sensor. Press  or  , enter the parameter, the remote control parameter LEDs will flash for selection, press  to open or close the intelligent daylight.
	Press the  button, download the current settings to the sensor(s), the LED light that the sensor is connected to will light up/off as confirmation.		
	4 scene modes with present parameters that can be modified and saved in the modes.		

## PARAMETER


The SETTING content contains all the settings and parameters available for remote sensors. It allows you to modify the available control, parameters and operation of the factory default or current sensor.

### Modify multiple sensor parameters













- Press the  button, and the LEDs on the remote control will display the last parameters you set.  
**Note** : if you press the  button before, you must press the  button to unlock the sensor.
- Press  or , enter the setting, the remote control parameter LEDs will flash for selection, access the desired parameter by pressing     to select the new parameters.
- Press **OK** to confirm all settings and save.
- Aim at the target sensor and press to download the new setting, the LED light that the sensor is connected to will turn on/off to confirm.

**NOTE** : The key stage of the setting works by pressing  or , enter the setting.









**NOTE** : The LED to which the sensor is connected will flash to confirm receipt of the new parameters.

**NOTE** : If you press the  beforehand, the remote LED indicators will display the last parameters sent.

## Modify multiple sensor parameters with the intelligent photocell sensor

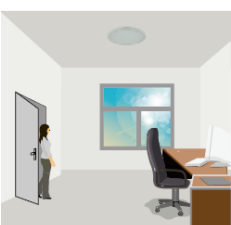
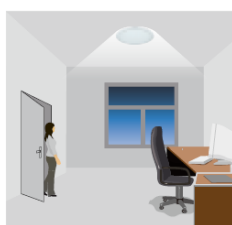
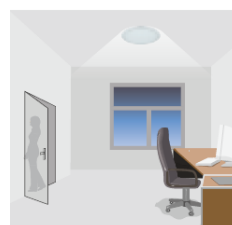
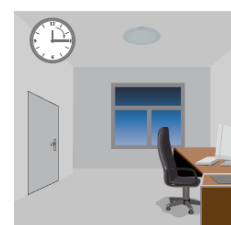
1. Press on , the remote LED indicators will display the latest settings.
2. Press  or , enter the setting condition, parameter. The LED indicators on the remote control will flash to select.
3. Press , 2 LED indicators will flash in the daylight sensor settings, select daylight    as setpoint to switch on automatically, select daylight    as setpoint to switch off automatically.
4. Press  to confirm all settings and save.
5. Aim at the target sensor and press  to download the new setting. The LED light that the sensor is connected to will turn on/off.

**NOTE :**  is disabled by default.

1. Open or close the intelligent daylight sensor by pressing  when the remote control is in the set state.
2. When the intelligent daylight sensor opens, 2 LED indicators flash in the daylight sensor setting. Select daylight    as setpoint to switch on automatically, select daylight    as setpoint to switch off automatically. *When the intelligent daylight sensor closes, 1 LED flashes in the daylight sensor setting to select the daylight sensor threshold.*
3. When the intelligent daylight sensor is open, the standby time is only .
4. The intelligent daylight sensor replaces the normal, independently operating outdoor daylight sensor switch.
5. See **Daylight sensor function**.




## Corridor function

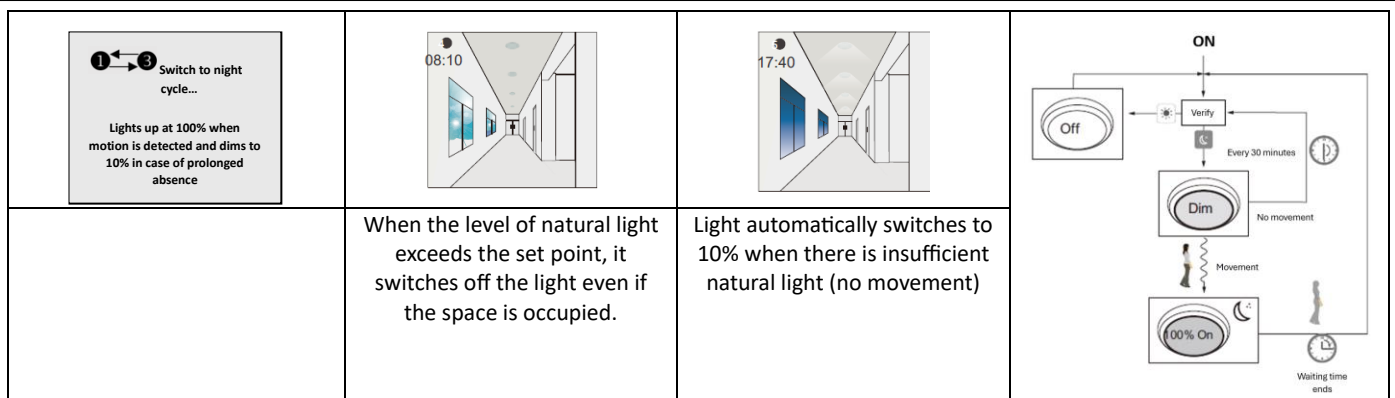
This function inside the motion sensor provides three-level control, for certain areas that require notification of light changes before switching off. The sensor offers 3 light levels: 100% → dimmed light (natural light is insufficient) → off; and 2 selectable waiting time periods: motion hold time and standby time; selectable daylight threshold and detection zone freedom.

			
With sufficient natural light, the light does not switch on when a presence is detected.	With sufficient natural light, the sensor automatically switches on the light when a presence is detected.	After the hold time, the light dims to standby level if the daylight environment is below the daylight threshold.	The light switches off automatically after the waiting period has elapsed.

## Daylight sensor function

Open the daylight sensor by pressing  when the remote control is in set-up mode.

			Parameters on this demo : Hold time : 30 min On setpoint : 50lux Switch-off setpoint : 300lux Dim. Standby : 10 Hold period: + ∞ (When the intelligent photocell sensor is open, the standby time is only + ∞)
The light comes on at 100% when motion is detected.	Light dims to standby level after hold time.	The light remains at the same intensity level at night.	



### Corridor function vs. daylight sensor function

1. In the corridor function, switching on the light **MUST** be done by reducing the natural light level (by reducing the daylight sensor setting and occupancy). In the intelligent daylight sensor function, switch the light on according to the level of natural light, lowering the daylight setpoint to switch it on even when unoccupied.
2. In the corridor function, switch off the light at the end of the standby time when unoccupied. In the intelligent daylight sensor function, switch off the light when the natural light level exceeds the daylight setpoint, and switch off the standby time when occupied.
3. In the intelligent daylight sensor function, the level of natural light lighter/lower than the daylight setpoint to turn the light off/on **MUST** remain for at least 1 minute, which will turn the light off/on automatically.

### About RESET et MODE (1,2,3,4)

The remote control is supplied with 4 non-default scene MODES. You can set the desired parameters and save them under the new mode (1,2,3,4) to configure the installed sensors.

**RESET** : all parameters revert to the DIP switch settings in the sensor.

### SCENE MODES (1 2 3 4)

Application	Scene Options	Brightness	Detection zone	Hold time	Waiting time	Standby dimming level	Brightness sensor
Interior	Mode 1	100%	75%	5 min	30 min	30%	
Interior	Mode 2	100%	75%	1 min	$+\infty$	30%	
Interior	Mode 3	100%	75%	5 min	30 min	30%	30 lux
Exterior	Mode 4	100%	75%	2 min	$+\infty$	30%	(30 lux/300lux)

### Change MODES :

1. Press the button / / / the LED indicators on the remote control display the existing settings.
2. Press / / / to select new parameters.
3. Press to confirm all settings and save in mode.

### DOWNLOAD

The download function allows you to configure the sensor with all parameters in a single operation. You can select either CURRENT SETTING or MODE for downloading. The current setting parameter or MODE are displayed on the remote control.

Download current settings of the sensor(s) and duplicate sensor settings from one to another.

1. Press the button or press on / / / , all parameters are displayed in the remote control.  
**NOTE:** check that all the parameters are correct, if not, modify them.
2. Aim the sensor and press the button, the light connected to the sensor will be switched on/off as confirmation.  
**NOTE :** if another sensor needs the same settings, simply aim at the sensor and press the button.