DATA SHEET

REMOTE CONTROL

FOR HIGHBAY WITH SENSOR | MEMORY FUNCTION | HD03R



DESCRIPTION

This is a remote control designed for compatible dimmable lighting highbay with sensor, featuring a memory function that allows users to save and apply sensor settings.

AVAILABLE MODELS	
Model	REF No
Standard	200076

10-100% Brightness	**2-120 lx** Daylight	**MEMORY** Function	**HD03R** Remote

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TECHNICAL SPECIFICATION	
Product Type	Remote Control for Dimmable Sensor
Memory Function	Saves sensor settings
ON/OFF Control	Yes
Auto Mode	Yes
Reset Function	Yes
Brightness Adjustment	10%-100% in ON/OFF mode
Sensor Mode Brightness	Adjustable 60%-100%
Detection Area Settings	100% / 75% / 50% / 25%
Daylight Threshold	2-120 lux / Disabled

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REMOTE HD03R | BUTTON FUNCTIONS	
ON/OFF	Only functions as a switch of the light. If this button is pressed to turn the lamp off before it is short-circuited, the lamp stays off after power-on again.
Auto Mode	The sensor starts to work and all settings remain the same as before the light was switched on/off.
Reset	Changes brightness to the maximum level. Products with a DIP switch are controlled by their DIP switches; otherwise all settings return to the initial values: 100% detection range, hold time 5 s, no stand-by time and daylight threshold disabled.
+ / - (Brightness)	In ON/OFF mode: adjusts brightness 10-100%. In sensor mode: adjusts the highest brightness 60-100%.
Start	Starts customising the scene: detection range, daylight threshold, hold time, stand-by dimming level and stand-by period can be changed.
Memory	Saves all the settings. The settings remain as last saved unless they are reset.
Apply	Delivers the saved settings. Pressing Apply without Memory makes all settings a one-time operation. Settings must be completed within 30 s, otherwise the remote exits memory mode.
Detection range	Press to define the detection area: 100% / 75% / 50% / 25%.
Hold time	Press to define the hold time: 5 s / 30 s / 1 min / 3 min / 5 min / 10 min / 20 min / 30 min.
Stand-by dimming level	Press to define the stand-by dimming level: 10% / 20% / 30% / 50%.
Stand-by period	Press to define the stand-by period: 0 s / 10 s / 30 s / 1 min / 5 min / 10 min / 30 min / +∞. '0 s' means no stand-by period; '+∞' means unlimited stand-by period.
Daylight sensor	Press to define the daylight threshold: 2 / 10 / 30 / 50 / 80 / 120 lux / Disable. 'Disable' means the light is switched on as soon as the sensor detects movement, regardless of the ambient lux.
Test (2 s)	For testing after commissioning. The sensor goes into test mode (hold time is only 2 s).
LED indicators	Red LED flickers after any button press. Green LED flickers only after the Apply button.

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PROGRAMMING | A. MEMORY & APPLY MODE

STEP 1 **Switch the light**

Press the ON/OFF button to turn the light on or off. Press ON if the light was off at the start.

STEP 2 **Press Start**

Press Start to begin setting the sensor.

STEP 3 **Set the parameters**

Press Detection range, Hold time, Stand-by dimming level, Stand-by period and Daylight threshold one after the other, in sequence. The interval between settings must stay within 30 s.

STEP 4 **Press Memory**

Press Memory to store the settings. They stay saved until you press Reset.

B. ISOLATED SETTING MODE

STEP 1 **Activate**

Press ON/OFF to turn the light on. Press Auto Mode: the remote activates the settings saved last, or the factory defaults.

STEP 2 **Start sensor mode**

Press any of the buttons Auto Mode, Reset, Test or Apply to begin the sensor detection mode.

STEP 3 **Set the parameters**

Press Detection range, Hold time, Stand-by dimming level, Stand-by period and Daylight threshold one after the other, in sequence.

STEP 4 **Copy to other lights**

To give other lights in an array with similar sensors the same programme: press ON to the second sensor, then press Apply.

NOTES:

- Settings are saved automatically and remain until Reset is pressed again.
- The light flickers while each parameter is being set.
- The interval between two parameter settings must stay within 30 s, otherwise the remote exits memory mode.