

Occuswitch commissioning with the IRT8099



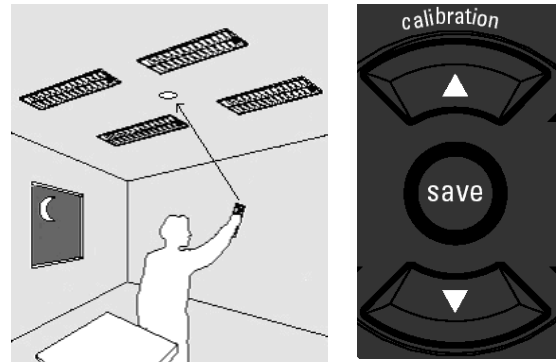
Set required light level

With the IRT8099 the required light level can be set. This overrides the manual potentiometer setting on the Occuswitch itself. However, if the potentiometer position is changed, the Occuswitch will use this setting and delete the settings made with the IRT8099.

Procedure

Make certain that there is no, or little daylight available. Use the IRT8099 and point towards the Occuswitch and press SAVE. The Occuswitch will switch off and on again to indicate that the new setting has been saved.

This setting is retained even if the Occuswitch is disconnected from mains.



Change IR group

The Occuswitch will respond to IR remote control commands in group A and general commands by default. All Philips Lighting Controls transmitters are shipped in general mode. The IR group address need to be changed if several Occuswitches are used in the same room close together (<20m) and need to be operated separately, using different remote controls.

NOTE

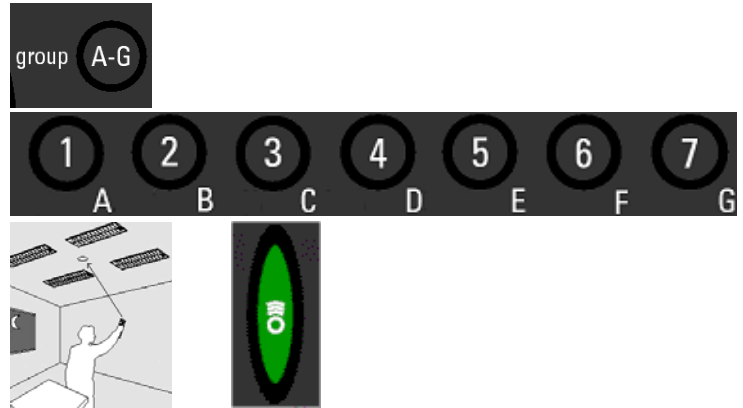
IR signals will not pass through walls. In cellular offices for instance there is no need to change the IR group address.

Procedure

Occuswitch

Select on the IRT8099 the IR group command. No need to aim to the Occuswitch yet. The LED on the IRT8099 will now blink. Select one of the IR group addresses (A..G). The LED will switch off.

Aim at the Occuswitch and press the green transmit button. The Occuswitch will switch off and on to indicate it stored the new setting. This setting is retained even if the Occuswitch is disconnected from mains.



Transmitters

The diagrams show how to change the IR group on the IRT8010 and IRT8050 transmitters. For other transmitters please refer to the corresponding datasheets.

IRT8050

Dip switch position			Hello - Trios groups address
1	2	3	
			A
•			B
	•		C
•	•		D
		•	E
•		•	F
	•	•	G
•	•	•	General

• = ON

IRT8010

Group address	
0	General
1	A
2	B
3	C
4	D
5	E
6	F
7	G
8	

Change power-up behaviour

By default the Occuswitch will switch on when mains is connected to the unit. It is possible to change this behaviour so that the Occuswitch will stay off, and start movement detection around 30 seconds after mains have been connected.

Procedure

Select on the IRT8099 the power-up command. No need to aim to the Occuswitch yet. The LED on the IRT8099 will now blink. Select one of the options (on or off). The LED will switch off. Aim at the Occuswitch and press the green transmit button. The Occuswitch will switch off and on to indicate it stored the new setting. This setting is retained even if the Occuswitch is disconnected from mains.

