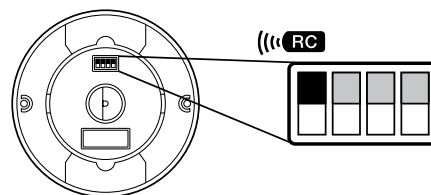


● ● Mobil-PDi/plus



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## GB OPERATING INSTRUCTIONS

**NOTE:** For optimum reception, when programming the settings, point the remote control at the detector. Please note that if the sun shines directly on the sensor, the standard detection range of approx. 8 m may be dramatically reduced owing to the sun's infrared rays.

## 1. Setting via remote control

The **DIP switch 1** on the detector needs to be set as shown in the illustration.

Button	Customised setting
	<b>Entering programming mode</b> Blue LED lights up on the detector, indicating "blue mode" (programming mode). The connected lighting turns on. Whilst in programming mode, the detector's movement sensor is disabled.
	<b>Channel selection</b> C1 = lighting (confirmed by blue and red LED flashing alternately) C2 = HVAC (confirmed by blue and green LED flashing alternately)
	<b>Set switch-on light value using the eye button or a fixed light value</b>
	By pressing the "DIM" button once, the dimmer begins periodically and automatically adjusting the light intensity of the lighting gradually between max. and min. values. When the desired ambient brightness level has been reached, press the "eye" button. The light value will be stored as the new predetermined brightness value.
	<b>Preset switch-on values (100 lux - daytime operation)</b> Confirmed by blue and red LED on the detector flashing alternately.
	<b>Adjusting the time setting – first select channel C1 or C2.</b>
	<b>Determining a time setting for channel "lighting-C1":</b> (channel C1 must be selected first) 1 min. to 15 min. Confirmed by blue and red LED on the detector flashing alternately.
	<b>Determining a time setting for channel "HVAC-C2":</b> (channel C2 must be selected first) 5 min. to 15 min. or <b>short pulse:</b> once the detector has been triggered by movement, the channel and the green LED will be switched on for 5 seconds and then off for 5 seconds. Confirmed by blue and green LED on the detector flashing alternately.
	<b>Setting fully and semiautomatic operation modes – first select channel C1 or C2.</b>
	<b>Alternating between "fully automatic" and "semiautomatic" operation modes</b> Semiautomatic mode = press button, the blue LED will turn off for approx. 3 seconds. Fully automatic mode = press button, the blue LED will flash for approx. 3 seconds.
	<b>Activating the orientation light (10 % of luminous efficiency)</b> <b>So-called "night-light feature":</b> if the natural light in a room/hallway decreases and the lighting level falls below the light value set on the detector (e.g.: 400 lux), the lighting is automatically dimmed to approx. 10 % of the max. luminous efficiency. When movement is sensed, the detector turns the lighting up to the preset light value. If the presence detector no longer detects movement, the lights will revert to approx. 10 % of their maximum luminous efficiency once the set time has elapsed. If the ambient brightness is greater than the preset light value, the presence detector will automatically switch the orientation lighting off. Confirmed by blue and red LED on the detector flashing alternately.

	<b>Activating the orientation light (10 % of luminous efficiency), but with fixed switch-on time of 1 min. to 60 min.</b> Lighting has been switched on, either automatically or by manually pressing a button. If the presence detector no longer detects movement, the lights will revert to approx. 10 % of their maximum luminous efficiency once the set time has elapsed. The selected orientation light switch-on time (e.g. 10 min.) will now begin. If the detector senses new movement within this period, the detector turns the lighting up to the preset light value. If, however, no new movement is sensed within this period, the orientation light is switched off automatically. Confirmed by blue and red LED on the detector flashing alternately.
	<b>Deactivating the orientation light (10 % of luminous efficiency)</b> Confirmed by blue and red LED on the detector flashing alternately.
	<b>Switching LEDs on/off (red/green LED)</b> To switch LEDs off = press button, the blue LED will turn off for approx. 3 seconds. To switch LEDs on = press button, the blue LED will flash for approx. 3 seconds.
	<b>Reinstating factory settings</b> Confirmed by blue and red LED on the detector flashing alternately.
	<b>Exiting programming mode</b> Blue LED goes out; settings are now saved. The detector will now operate automatically according to the preset values.  <b>NOTE: If the programming mode is not exited by pressing the button, the detector automatically exits the programming mode 10 minutes after the last button was pressed.</b>
	<b>Additional functions via Mobil-PDi/plus remote control</b>
	<b>Checking the range/detection using test mode</b> Connected lighting turns on – for clear inspection/pacing out of a detector's field of detection. Real-time, load-free indication of movement given by 2 flashes of the blue LED.  <b>NOTE: Exit test mode by pressing the "TEST" or "RESET" button.</b>
	<b>Temporary dimming to the desired light value (replaces button)</b> By pressing the "DIM" button once, the dimmer begins periodically and automatically adjusting the light intensity of the lighting gradually between max. and min. values. When the desired ambient brightness level has been reached, press the "eye" button. This light value will be maintained for as long as persons are present in the room. Should these persons leave the detection range, the presence detector will revert to the previous setting mode after the default time setting has elapsed.
	<b>Switching channel "lighting-C1" or "HVAC-C2" on/off manually (replaces button) – first select the channel.</b>
	<b>Interrupting the "TEST", "light ON/OFF" functions</b> The detector switches back to the corresponding set operating mode.

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