

motion sensors and Lighting Management sensors for controllers

■ Example of how Lighting Management sensors function in an office

Deliberate switch-on action

Lighting switches off automatically when there is sufficient natural light, in accordance with standard EN 15 193

Meet the requirements of RT 2012

Arrival: low light level



- On entering the room the light is switched on using the pushbutton by the door



Strong light level



- When someone is in the room, the sensor will turn the light off automatically if the light level threshold is reached ⁽¹⁾



Fading light level



- When someone is in the room, the sensor turns the light back on automatically.



Departure: end of day



- On leaving the room, the light is switched off by pressing the pushbutton. If the light is not switched off, the sensor will operate automatically.



1: Press the pushbutton to keep the light on

■ Load table

| Cat.No | Halogen bulb | ELV halogen with ferromagnetic transformer | ELV halogen with electronic transformer | Fluorescent tube | Compact fluorescent bulb | LED | Fluorescent bulb with 1-10 V ballast | DALI | Volt-free motor contact |
|---|--------------|--|---|------------------|--------------------------|-------------------------|--------------------------------------|-------------|-------------------------|
| 0488 20/22 0488 24/30/23/25 0784 85/86 + 0488 50 | 3600 W | 1800 VA | 1800 VA | 10 x (2 x 36 W) | 250 W | 250 W | - | - | 2 A |
| 0488 20/22 0488 24/30/23/25 0784 85/86 + 0488 51 | - | - | - | - | - | - | - | 32 ballasts | 2 A |
| 0488 20/22 0488 24/30/23/25 0784 85/86 + 0488 52 | - | - | - | - | - | - | 1000 VA | - | - |
| 0488 04 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 W | - | - | 2 A |
| 0488 07/08 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 W | - | - | - |
| 0488 06/09 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 W | - | - | - |
| 0488 17 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 W | - | - | - |
| 0784 53 - 0792 53 | 40-400 W | 40-400 VA | 40-400 VA | - | - | 20-150 W ⁽¹⁾ | - | - | - |
| 0784 52 - 0792 52 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 VA | - | - | - |
| 0489 16 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 VA | - | - | 2 A |
| 0489 17 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 VA | - | - | 2 A |
| 0489 32 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 VA | - | - | - |
| 0489 33 | 2000 W | 1000 VA | 1000 VA | 10 x (2 x 36 W) | 250 W | 250 VA | - | - | - |

1: Operates with dimmable LEDs