

Motion sensors and Lighting Management sensors for controllers

Example of how Lighting Management sensors function in an office

Manual switch-on action

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

Arrival: low light level



► On entering the room the light is turned on using the push-button 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 on automatically



Departure: end of day



► On leaving the room, the light is turned off by pressing the push-button. If the light is not turned off, the sensor will operate automatically



1: Press the push-button to keep the light on

Load table at 230 V~

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	Halogen or fluorescent tubes or compact fluorescent tube with 1-10 V ballast	Volt-free motor contact
0 488 20/22 0 488 34 0 784 85/86 5 740 46/48 + 0 488 50	3680 W	3680 VA	3680 VA	10 x (2 x 36 W)	250 W	250 W	-	-	500 VA
0 488 20/22 0 488 34 0 784 85/86 5 740 46/48 + 0 488 51	-	-	-	-	-	-	-	16 ballasts	500 VA
0 488 20/22 0 488 34 0 784 85/86 5 740 46/48 + 0 488 52	-	-	-	-	-	-	1000 VA	-	-
0 488 04	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	500 VA	500 W	-	-	500 VA
0 488 07	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	500 VA	500 W	-	-	-
0 488 06/09	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	500 VA	500 W	-	-	-
0 488 17	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	500 VA	500 W	-	-	-
0 784 53 - 0 792 53	40-400 W	40-400 VA	40-400 VA	-	-	20-150 W ⁽¹⁾	-	-	-
0 784 52 - 0 792 52 - 5 740 49	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	250 W	250 W	-	-	-
5 740 34	40-400 W	40-400 VA	40-400 VA	-	-	-	-	-	-
0 489 14	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	250 W	250 W	-	-	500 VA
0 489 16	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	250 W	250 W	-	-	500 VA
0 489 17	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	250 W	250 W	-	-	500 VA
0 489 32	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	250 W	250 W	-	-	-
0 489 33	2000 W	1000 VA	1000 VA	10 x (2 x 36 W)	250 W	250 W	-	-	500 VA

1: Operates with dimmable LEDs