

# 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<sup>(1)</sup>



### 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	DALI/DSI 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 <sup>(1)</sup>	-	-	-	-
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
0 489 58	460 W	460 W	-	460 W	460 W	460 W	-	-	-	-
0 489 55/56/57	2300 W	2300 W	-	2300 W	2300 W	2300 W	-	-	up to 20 ballasts	-
0 489 59	2300 W	2300 W	-	2300 W	2300 W	2300 W	-	-	-	-
0 489 53	1380 W	1380 W	-	1380 W	690 W	690 W	-	-	up to 10 ballasts	-
0 489 54	1380 W	1380 W	-	1380 W	690 W	690 W	-	-	-	-

1: Operates with dimmable LEDs