

Motion and presence sensors

technical characteristics

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.Nos	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 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	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 52	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 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	-	-	-	-
0 489 64	2300 W	2300 VA	2300 VA	10 x (2 x 36W)	2300 W	250 W	-	-	up to 20 ballasts	10 A
0 489 65	10 A	10 A	10 A	10 A	10 A	10 A	up to 10 ballasts	-	-	-
0 489 66	6 A	6 A	6 A	6 A	3 A	3 A	up to 10 ballasts	-	-	-
0 489 68	2300 W	2300 VA	2300 VA	10 x (2 x 36 W)	2300 W	250 W	-	-	up to 20 ballasts	10 A
0 489 69	2300 W	2300 VA	2300 VA	10 x (2 x 36 W)	2300 W	250 W	up to 10 ballasts	-	-	10 A
0 489 70	2 x 1150 W	2 x 1150 VA	2 x 1150 VA	2 x 10 x (2 x 36 W)	2 x 1150 W	2 x 125 W	-	-	-	2 x 5 A