

DM TEC 243

360° Movement Detector 24V Flush Ceiling Installation

Description

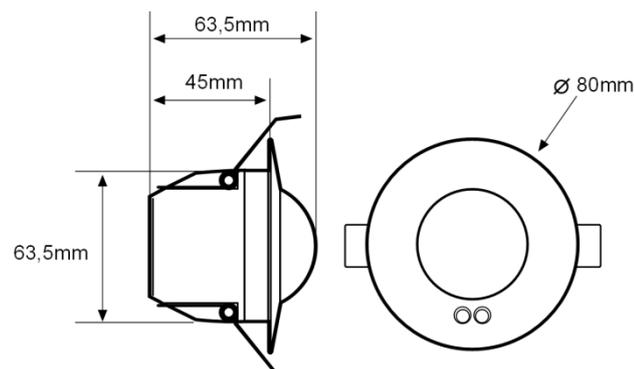
- Movement Detector of 12-24V with PIR technology. Flush ceiling installation.
- Lighting control depending on the movement and natural light.
- Time delay and brightness level are adjustable by Potentiometer or Remote control (EM MAN DMO). Sensitivity by remote control.
- Coverage of 360° & Ø7m at 2,5m high.
- Zero crossing point technology to protect the contactors of relays and manage high loads.
- Valid for all type of lamps including LEDs and Fluorescent.
- Admits contactor.
- Application Examples: corridors, bathrooms, neighbor communities, etc...



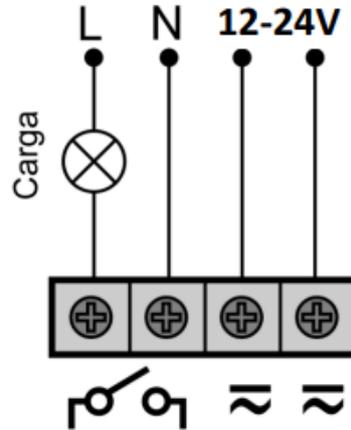
Technical Characteristics

Reference	DM TEC 243
Power Supply	12-24V~ 50Hz / 24Vcc
Consumption	< 1W
Switching Capacity	16A cosφ = 1
- Incandescent y Halogens 230V	1500W
- Halogens with Electronic Transf.	1500W
- Halogens with Ferromagnetic Transf.	1000W
- Fluorescent	900W (100μF)
- Fluo-Compacts	400W
- LED Lamps	400W
Coverage Area	360° & Ø7m at 2,5m high & 18°C
Brightness	3 ~ 100Lux
Time Delay	5seg ~ 10min
Protection Degree	IP40, Class II
Working Temperature	-10°C ~ +45°C

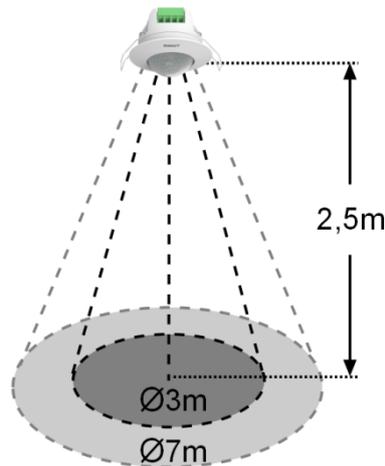
Dimensions



Wiring Diagram



Coverage



Accessories

EM MAN DM0 - IR Remote Control for Parameters Adjustment:

- Allowing adjustment of: Time Delay and Brightness.
- 3 advantages:
 - Save time in the installation.
 - Same adjustment for all motion detector of the same Installation.
 - Cancel potentiometer control which prevents unwanted manipulations.

