

## DM TEC 241

### Low-Voltage Movement Detector 360°

#### Description

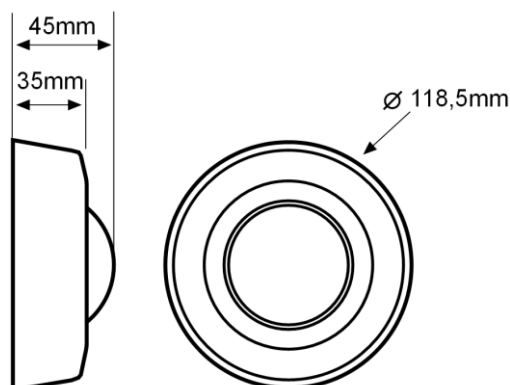
- 12-24V supplied Movement Detector with PIR technology.
- Surface ceiling mounting.
- Lighting control depending on the movement and natural light.
- Time delay and brightness level are adjustable by Potentiometer or Remote control (EM MAN DMO). Sensitivity by remote control.
- Coverage of 360° & Ø7m 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 LED lamps and Fluorescent tubes.
- Admits contactor.
- Application examples: corridors, bathrooms, neighbour communities, etc...



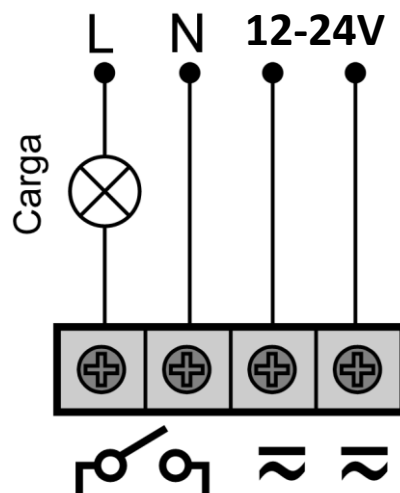
#### Technical Characteristics

Reference	DM TEC 241
Power Supply	12-24V~ 50Hz / 24Vdc
Consumption	< 1W
Switching Capacity	16A cosφ = 1
- Incandescent & Halogens 230V	1500W
- Halogens with Electronic Transf.	1500W
- Halogens with Ferromagnetic Transf.	1000W
- Fluorescent	650VA (65μF)
- Fluo-Compacts	200W
- LED Lamps	200W
Coverage Area	360° & Ø7m at 2,5m high & 18°C
Brightness	3 ~ 100Lux
Time Delay	6seg ~ 12min
Protection Degree	IP40, Class II
Working Temperature	-10°C ~ +45°C

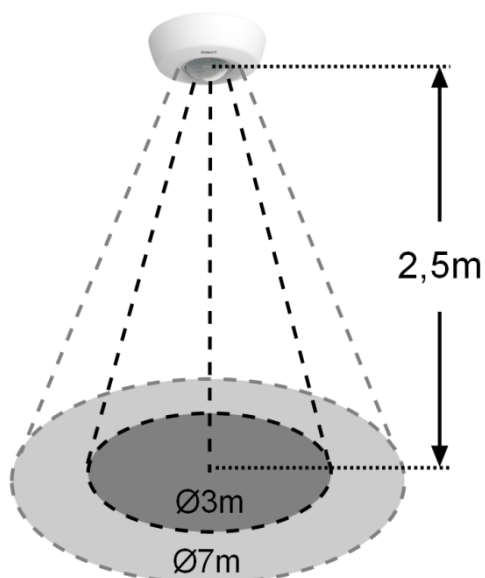
#### Dimensions



## 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.
  - Cancels potentiometer control which prevents unwanted manipulations.

