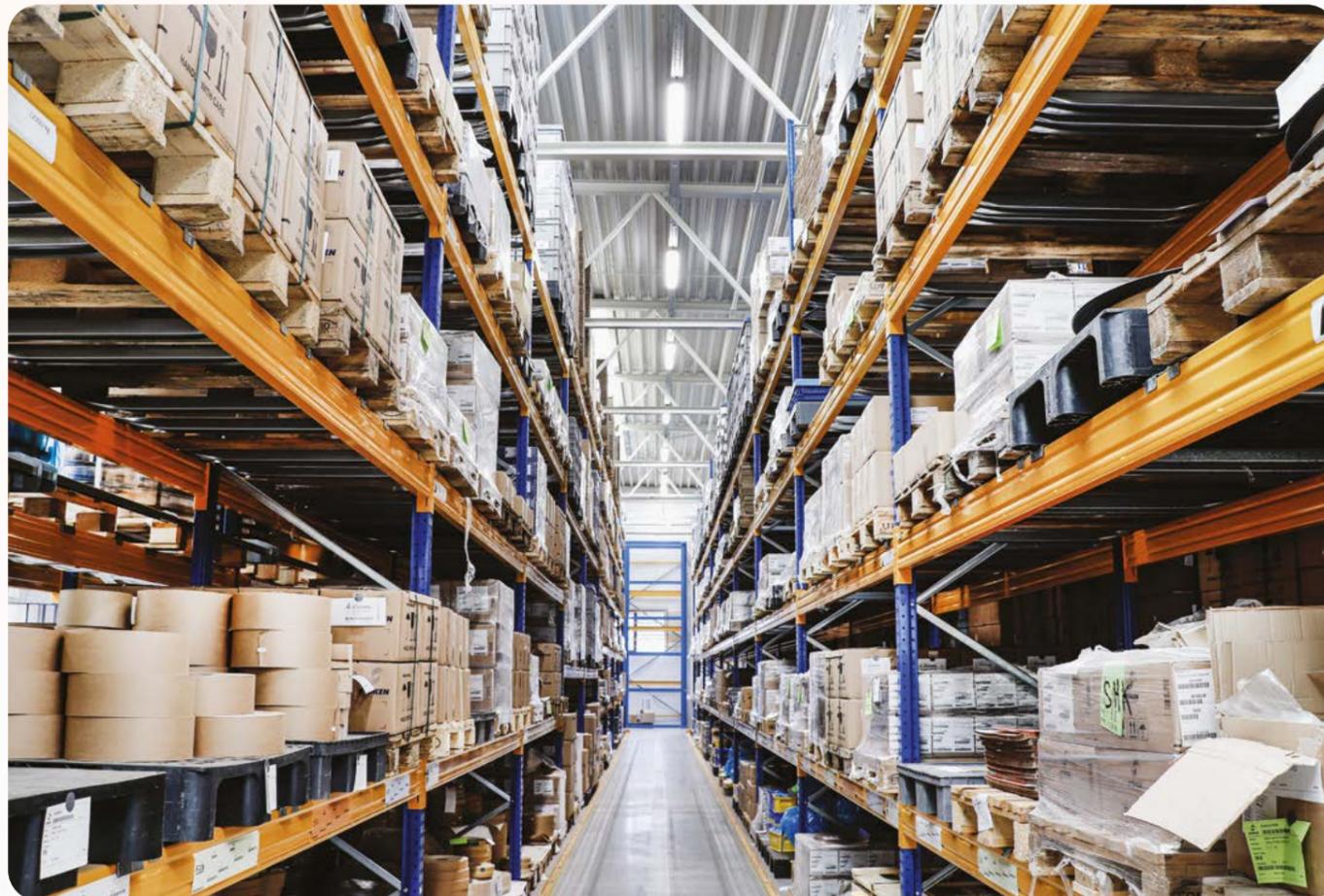




TREVOS, a. s.
Nová Ves 34 – 511 01 Turnov
Czech Republic



TREVOS

LIGHTING
**WITH A MOTION
SENSOR**



www.trevos.com



FOLLOW US!

CZECH LED LUMINAIRES

LIGHTING WITH A MOTION SENSOR

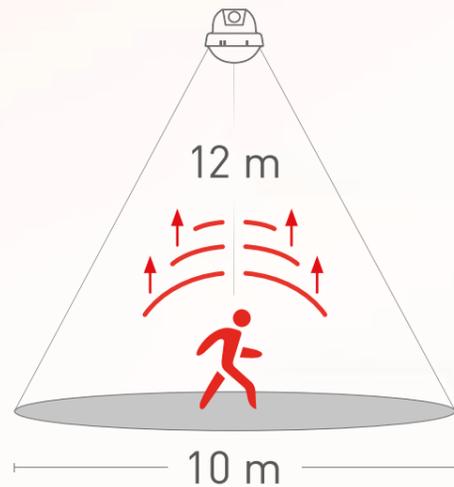
NEW PIR SENSORS

BENEFITS

- ✓ Safe & comfortable space
- ✓ Cost savings
- ✓ Longer lifetime of luminaires
- ✓ Customizable
(with remote control)

HOW DOES INFRARED RADIATION DETECTION WORK?

PIR sensors use specialized lenses and sensors that detect infrared radiation emitted by objects and people. When an object, such as a person or another heat source, moves in front of the sensor, it detects the movement and activates the luminaire.



APPLICATION

- Industrial, storage and farm buildings
- Transport terminals, parking lots, garages
- Workshops, locker rooms, corridors, cellars
- Sports facilities
- Social facilities



OTHER CHARACTERISTICS AND FEATURES OF THE PIR SENSOR:

- It does **not emit any radiation**, only detects it
- It senses motion only within the designated area, ignoring activity in adjacent zones
- It is **highly sensitive** to temperature changes
- **Minimum energy consumption**
- Detection angle: **360°**
- Degree of protection: **IP65**
- Customizable sensitivity based on ambient light
- Available in the following versions: **ON/OFF** and **DALI**

PIR SENSOR is compatible with **NANOTTICA, PRIMA** and **FUTURA** luminaires.



PRIMA PIR



Remote control

PIR MOTION SENSORS ARE AVAILABLE IN TWO VARIANTS

- ON/OFF** Unit controls 1 **MASTER** luminaire + up to 5 **SLAVE** luminaires
- DALI** Unit controls 1 **MASTER** luminaire + up to 14 **SLAVE** luminaires

Our catalogue offer:



NANOTTICA PIR



PRIMA PIR



FUTURA PIR