

## TWO-WIRED MOTION DETECTOR FOR LED

**klemko**<sup>®</sup>  
ELEKTROTECHNIK

### VERY SUITABLE FOR LED

The 870544 wall mounted motion detector helps users save energy and the installer to reduce installation time.

By using a mechanical latch relay, this sensor can switch using a two-wired connection without an extra added neutral wire.

Due to the detection angle of 180 °, it is impossible to pass the detector without being seen. The detector is also suitable for use in public toilets, stairs or rooms, because of the invisible control panel.

### Low load

Due to the low minimum load, this detector is suitable for all types of LED lighting.

- ✓ Reduce installation time: no neutral wire needed
- ✓ Ideal for all types of LED lighting
- ✓ Able to mechanically switch two-wired LED
- ✓ Renewed design
- ✓ Invisible control panel, fully adjustable
- ✓ Fits in 50x50 cover materials
- ✓ Mask detection field with lens masks



**ART. NO. 870544**  
**TYPE IB-PIR-WAND-LED**

# 2-WIRED MOTION DETECTOR

## SPECIFICATIONS

|                                 |                    |
|---------------------------------|--------------------|
| type                            | Motion detector    |
| Technique                       | Passive infra-red  |
| Mounting                        | Build-in           |
| Voltage range(V)                | 220 - 240          |
| Nom. voltage (V)                | 230                |
| Contact / exit                  | 1x closing contact |
| Max. inrushcurrent (A)          | 80                 |
| Ohmic load in Watt (W)          | 300                |
| LED-lighting (VA)               | 100                |
| Energy-saving light             | 5 - 150 W          |
| Halogen lighting (low voltage)  | 300 W              |
| Min. run-time (s)               | 6                  |
| Max. run-time (min)             | 12                 |
| IP-value                        | IP40               |
| Own consumption (W)             | 0.7 W              |
| Optimum mounting height (m)     | 1                  |
| Horizontal angle range (°)      | 1 - 180            |
| Response sensitivity adjustable | Yes                |
| Response clarity (lx)           | 5 - 10.000         |
| Response brightness adjustable  | Yes                |
| Temperature(°C)                 | 0 - 45             |
| Material                        | plastic            |
| Max. range sideways (m)         | 8                  |
| Max. range frontal (m)          | 8                  |
| Color                           | White              |
| RAL-Number (comparable)         | 9010               |
| Frequence (Hz)                  | 50 - 60            |
| Includes lensmask               | Yes                |
| Length (mm)                     | 80                 |
| Width (mm)                      | 80                 |
| Build-in depth (mm)             | 30                 |