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TECHNIEK BV

## 870569 - PLF-IB-PIR/Q

**Aanwezigheidsdetector Plafond Inbouw**

Package type: CT á 1 Pieces



## PRODUCT SPECIFICATIONS:

|                                                           |                         |
|-----------------------------------------------------------|-------------------------|
| Model                                                     | Presence detector       |
| Type                                                      | Complete sensor         |
| Technique                                                 | Passive infrared        |
| Mounting method                                           | Flush mounted (plaster) |
| Voltage range (V)                                         | 220 - 240               |
| Nominal voltage (V)                                       | 230                     |
| Voltage type                                              | AC                      |
| Zero passage controlled relay                             | Yes                     |
| Max. inrush current (A)                                   | 800                     |
| Resistive load in Watts (W)                               | 2000                    |
| Ind. Par. compensated load                                | 900 VA / 100 uF         |
| Load EVSA (VA)                                            | 1000                    |
| Max. highfrequency EVSA                                   | 15                      |
| LED lights (VA)                                           | 500                     |
| Fluorescent lighting                                      | 600VA (400W)            |
| Halogen lighting                                          | 1000VA (600W)           |
| Puls                                                      | Yes                     |
| Min. switch-on time (s)                                   | 10                      |
| Max. duty cycle (min)                                     | 30                      |
| Degree of protection (IP)                                 | IP40                    |
| Power consumption (W)                                     | 1.2                     |
| Optimum mounting height (m)                               | 2.5                     |
| Max. mounting height (m)                                  | 5                       |
| Detection angle horizontal (°)                            | 30 - 360                |
| Diameter detection range on floor (m)                     | 8                       |
| Diameter on floor (max. height) (m)                       | 8                       |
| Surface area of detection (m <sup>2</sup> )               | 50                      |
| Surface area of detection (max. height) (m <sup>2</sup> ) | 50                      |
| Max. switching power (W)                                  | 2000                    |
| Remote operation                                          | Yes                     |
| Response value sensitivity adjustable                     | Yes                     |
| Response value luminosity (lx)                            | 5 - 10000               |
| Response value luminosity adjustable                      | Yes                     |
| Max. amount of slaves (st)                                | 5                       |
| Temperature (°C)                                          | 0 - 45                  |
| Material                                                  | Plastic                 |
| Constant light control                                    | Yes                     |
| HVAC-control                                              | No                      |
| Contact                                                   | Relay                   |
| Forced switch off                                         | No                      |
| Bridging switch                                           | Yes                     |
| Max. transmission range sideways (m)                      | 4                       |
| Max. transmission range frontally (m)                     | 4                       |

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|                            |                   |
|----------------------------|-------------------|
| Material quality           | Thermoplastic     |
| Surface treatment          | Varnished         |
| Type of surface            | Matt              |
| Colour                     | White             |
| RAL-number (akin)          | 9010              |
| Control current (mA)       | 100               |
| Frequency (Hz)             | 50 - 60           |
| Selflearning luxvalue      | No                |
| Dimfunction                | Yes               |
| Lensmask included          | Yes               |
| Pre-assembled              | Not pre-assembled |
| Suitable for wall mounting | No                |
| Sensor connector           | RJ12              |
| Cablelength sensor (m)     | 1                 |
| Length (mm)                | 140               |
| Width (mm)                 | 60                |
| Height (mm)                | 31                |
| Built-in height (mm)       | 53                |
| Built-in size (mm)         | 65                |
| Outer diameter sensor (mm) | 80                |