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**klemko**<sup>®</sup>

TECHNIEK BV

870004 - P300-DUO-PROF

**NEW  
GENERATION**

## MOTION DETECTOR

This easy to install, robust motion detector can be used in- and outside.

By using the included mounting plate, the sensor can be installed on inward and outward corners or flat surfaces.

The 14A relay is suitable for virtually all types of lighting.

The time is adjustable between 6 sec. and 12 min. The detection field is 300 ° with a radius of 16m at an installation height of 2.50m.

Thanks to the adjustable built-in twilight switch the detector can be set to switch only at low ambient light levels.

The detector features a Holiday- and Watch setting. The Holiday setting will switch the detector on and off at random moments which simulates presence. In the Watch setting, scans of the PIR are made visual with red LED's. The detector is therefore particularly noticeable and deters unwanted persons on the premises.



ART. NR. 870004

## DISTINCTIVE BY:

- **Easy to install and use**
- **Switches all types of lighting**
- **Watch & holiday function**
- **In and outward corner mountingplate included**
- **Viewing angle adjustable with supplied lens mask and pan tilt function**

[www.klemko.com](http://www.klemko.com)

## MOTION DETECTOR P-300-DUO-PROF

### WALL / CEILING MOUNT

The 870004 can be used on the wall as well as on the ceiling mounted.



#### TECHNICAL INFORMATION:

Implementation	Motion detector
Type	Complete sensor
Technique	Passive infra red
Mounting mode	Building
Voltage range	220-240 V
Nom. voltage	230 V
Voltage type	AC
Contacts / output	1x Floating Contact
Zero crossing controlled relay	No
Resistive load in Watts	2300 W
Ind. Par. Compensated Load	900 VA / 100 uF
Load at high frequency electronic ballast	1000 VA
Max. number of high-frequency electronic ballas	15
LED lights	500 VA
Min. switch-on time	5 s
Max. duty cycle	30 min
Degree of protection [IP]	IP55
Consumption	<0.5 W
Optimal mounting height	2,5 m
Max. mounting height	5 m
Angle horizontal	15-300 °
Surface Detection area	600 sqm
Max. switching power	2300 W
Remote	Yes
Sensitivity Adjustable	Yes
Response Brightness Adjustable	Yes
Temperature	-20 - 50 ° C
Material	Plastic
HVAC control	Yes
Contact type	Relay
Forced shut down	No
Max. sideways range	16 m
Max. range frontally	8m
Material quality	Thermoplastic
Surface protection	Polished
Type of surface	Matt
Colour	Cream white/ elektro white
RAL-number	9010
Frequency	50-60 Hz
Dimming Present	No
Creep under protection	Yes
Includes Lens Mask	Yes
With Wieland Plugs	No
Suitable for wall mounting	Yes
Length	150 mm
Width	80 mm
Height	84 mm
Outer diameter sensor	90 mm
Max. number of high frequency EVSA	16



remote control

ART.NR: **870588**

**MOTION DETECTOR**

**P300-DUO-PROF**

**870004**