



## Data Sheet 1478171

**Product:** RS/PIR2300 universal-120 PH  
**El-number:** 1478171  
**Mat.no:** EKO04861  
**EAN:** 7020160486110  
**Packing:** 5  
**Color:** Polarwhite



### Product description:

PIR2300 Universal 120° is an electronic motiondetector for flushmounting. The motiondetecor is a Passive Infra Red detector, reacting to moving heat from the human body. The motiondetector stays activa as long as the warm object is in its area of perception. Typical applications for the PIR2300 Universal 120° is small rooms, such as closets, toilets and stairways etc. The motiondetector must be connected to both L and N. It has possibility to adjust time and sensitivity underneath the centralplate.

The motiondetector can be surface mounted in combination with a surface box. If the detector is installed in a combination frame with several holes, the supplied frame must be removed.

### ELKO AS

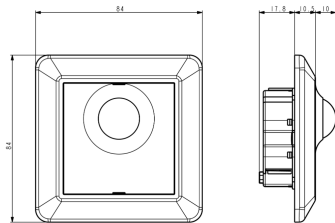
E-mail: [elko@elko.no](mailto:elko@elko.no)  
Internet: [www.elko.no](http://www.elko.no)  
Bank: 6219.05.15880  
Org.no.: NO 911 382 563 MVA

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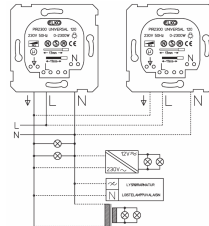
ELKO Plant  
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Tel.: +47 32 78 91 00  
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**Technical specifications:** Voltage: 230V 50Hz  
 Power consumption in standby mode: 0,2W  
 Max Load:  
 -LED:100W  
 -Ohmic load: 0-2300W  
 -230V halogen: 0-2000W  
 -Magnetic transformer: 1050VA  
 -Electronic transformer: 1150VA  
 -Flourescent light: 140mF parallell, cos fi 0,9: 2000VA  
 -Flourescent lights with HF reactor: 900VA  
 -Flourescent bulbs: 500VA  
 -Small electrical motors: 200VA  
 Operational temperature: -5 - +45°C  
 Max fuse: 16A.  
 Horizontal detectionangle: 120°  
 Detection distance: max 8m  
 Mounting height: 1-1,4m  
 Plastic cover: halogenfree  
 Mountingring: Steel  
 Degree of protection: IP20  
 Screwless terminals for 1,5-2,5mm<sup>2</sup> PN/PR  
 Maximum 10 detectors can be connected in parallell.  
 Maximal cablelenght if 10 detectors are connected: 300m.  
 The time must be adjusted to minimum if the detector is connected in parallell and is in slavemode.  
 The detector is NEMKO, SEMKO, FIMKO certified.  
 Color: Polarwhite  
 Depth in the box: 18mm

**Size**



**Wiring diagram**



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