

LED wall lights "Payar & Nias" with PIR motion detector

PIR wall lights

Product description:

Practical wall light with integrated PIR motion detector. IP54 - suitable for outside areas as well as for stairwells, corridors, basement rooms etc.

Common technical details:

- Operation at 230V / 50Hz
- Consumption in standby 0.9W
- 100% bright 0.1 sec.
- Beam angle 110 ° • On / Off 20,000x
- Burn time 20,000 hours
- Recommended installation height 1.5-2m, detection range 140 °
- Lighting duration adjustable 10sec - 5min (± 10%)
- Sensor range up to 9 meters
- Light sensitivity adjustable 3-2000 LUX
- Power factor 0.56 • RA > 80
- IP54, also for indoor and outdoor use



Type: Payar



Type: Nias



Safety instructions and important information!

In order to guarantee safety at all times and to use the full performance spectrum of the device, please read the safety instructions carefully and carefully!

The product must not be changed technically or mechanically, otherwise the operating license and conformity will expire with immediate effect! The nameplate / imprint must not be removed under any circumstances! Check the product for damage before each use. If the product is damaged, it must be checked, repaired or replaced by a specialist and disposed of in accordance with the applicable guidelines (footer page 1). Under no circumstances may a damaged or defective product continue to be used! Please make sure to secure all packaging material and accessories, especially small parts such as screws and foils, from children and animals. Suffocation hazard! In the event of non-compliance with the instructions or improper use, the manufacturer assumes no liability for damage to property or personal injury. This product must never be operated, kept, stored or stored in the reach of children or animals. If this product is passed on, the instructions and the packaging must be passed on. Thank you! We reserve the right to make misprints or changes to packaging, the product or the instructions.

Separate safety instructions for 230V installations

The installation or the intervention in the power grid can lead to very serious injuries up to a fatal electric shock. • Connection or installation may only be carried out by qualified personnel / qualified electricians in a voltage or current-free state! For all work, completely switch off the circuit in which the installation is being carried out at the main fuse! Otherwise there is a DANGER TO LIFE !! To connect all 230V ~ / 50Hz components, the minimum cross-section (1.5mm²) of the connection line must never be undershot. It is imperative that you use a cable and tool that has been expressly approved for this use. There are no serviceable parts inside this product. The correct connection must be checked; the voltage may only be switched on again when the installation is correct.

Electronic products that are marked with the crossed-out garbage can do not belong in the household waste! You can hand these products over to the municipal collection points free of charge. Inquire at your local authority, the responsible town hall or a local or municipal waste disposal company. Many Thanks. Used batteries should not be put in the household garbage. Consumers are legally obliged to bring batteries to a suitable collection point at the trade or local authority. Old batteries may contain pollutants or heavy metals that can be harmful to the environment and health. The symbols under the label (garbage can) stand for: Pb: battery contains lead, Cd: battery contains cadmium Hg: battery contains mercury. The environment and ChiliTec say thank you.

Details variants: (EEKL = energy efficiency class according to 2019/2020 / EU & 2019/2015 / EU)

PIR wall lights

Item No.	Color / type	power	Consumption / 1000h	Lumens	Kelvin	EEKL	dimmable	Dimensions / Ø	Operation on
23090	white / Payar ww	15 watts	15KWh	1520lm	3000K	E.	no	ØxD 210 x 49mm	230V / 50Hz
23091	white / Payar nw	15 watts	15KWh	1570lm	4000K	E.	no	ØxD 210 x 49mm	230V / 50Hz
23092	white / Nias ww	10 watts	10KWh	980lm	3000K	E.	no	212 x 120 x 45mm	230V / 50Hz
23093	white / Nias nw	10 watts	10kWh	1010lm	4000k	E.	no	212 x 120 x 45mm	230V / 50Hz
23154	gray / Payar nw	15 watts	15KWh	1570lm	4000k	E.	no	ØxD 210 x 49mm	230V / 50Hz

safety instructions

- Never open the product, there are no serviceable parts - only by qualified personnel.
- The product must not be exposed to heat (> 40 °) or high UV radiation.
- Before connecting, check that the operating voltage (product) matches the mains voltage.
- Operation is only permitted on 230V ~ / 50Hz mains voltage
- Remodeling, changing or expanding the product is not permitted.
- Make sure that the mounting surface supports the weight of the product permanently and reliably at all times, even in changing weather conditions (eg storm).
- The ambient temperature during operation must not exceed 45 ° C!

Installation instructions for power connection:

Connection: The wall lamp is delivered ready for connection with an approx. 20 cm connection cable and a plastic connection box. The connection box is equipped with sealing cable glands on both sides. The connection cables are to be led through the rubber seals. The strain relief must be tightened so that the current-carrying cable is fixed. After connecting the box, close it until it clicks into place

L: Lead phase (brown) N:

Lead neutral (blue)

PE: NOT available (is not required due to protection class 2 - double insulation)

To open the cover, the retaining tab must be "levered" on the back with a screwdriver, for example. The screws on the back are NOT required for opening. Remove the edge towards the front and remove the 3 screws on the top.



Setting options:
LUX: 3-2000 LUX
TIME: light duration 10sec - 5min



Clever: The cover of the sensor can be completely rotated in a circle. Hides the sliders or cuts the angle.

Take off the cover and lead the supply line through the rubber eyelet, then connect L and N to the luster terminal with correct polarity. Only put into operation after assembly.

Separate safety instructions for LED lighting

Never look directly or unprotected into the light or the glowing LEDs. The brightness can dazzle you severely, you risk injuries and possible permanent damage to the eyes or the retina. Never point the light at people or animals (... if the light is mobile)! The product must never be covered during operation and the possibility of heat dissipation into the environment must be guaranteed. Fire hazard!