

## LED wall & ceiling light, IP65

### LED wall & ceiling lights

#### Product description:

The luminaire in a robust plastic housing is ideally suited for use in the basement, carport, garage and for surface mounting indoors. The protection class IP65 provides very good protection against dust and water. No glare - milky plastic front (no direct points of light to be seen). Ideal light distribution thanks to a 160 ° beam angle. Special feature: the luminaire has an input and an output, this enables direct "through-wiring" from luminaire to luminaire and saves several meters of cable.

#### Common technical details:

- Housing made of plastic / gray-white
- Light cover bowl - milky cover
- Neutral white light color
- Color temperature 4000K
- Light angle 160 °
- Tension AC220-240V
- 100% bright 0.1 sec.
- On off 20,000x • light duration 20,000 hours
- Power factor > 0.9 • RA > 80
- Mercury Hg 0.0mg
- Energy efficiency class E • not dimmable
- Degree of protection: IP65 - high protection against dust and water



#### 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 modified 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 company 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 Any misuse or changes made to the product assume 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 packaging must be included. Thanks! 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 (1.5mm<sup>2</sup>) of the connection line must never be undershot. Be sure to 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 in free of charge at the municipal collection points. Inquire here at your local authority, the responsible town hall or a local or municipal waste disposal company. Thanks very much. 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 human 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.

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

Item No.	Color / type	Power consumption	1000h lumen	Kelvin	EEKL	dimmable	Outside dimension / Ø	Protection class	
22748	HP-25	24 watts	24kWh	2650lm	4000K	E.	no	600x98x68mm	IP65
22749	HP-50	48 watts	48kWh	5800lm	4000K	E.	no	1200x98x68mm	IP65
22750	HP-63	56 watts	56kWh	6600lm	4000K	E.	no	1500x98x68mm	IP65

Installation instructions and explanations for the table

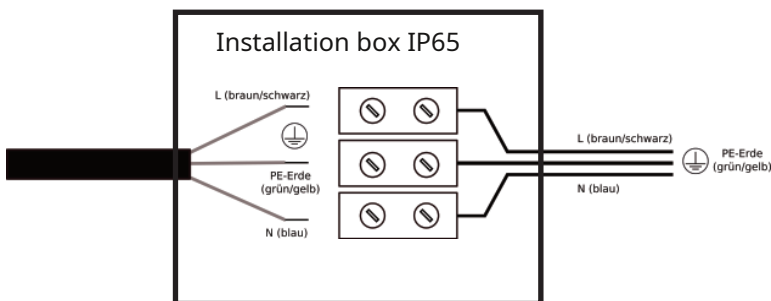
All lights may only be installed by qualified electricians - electricity is dangerous.

safety instructions

- Never open the product, there are no serviceable parts - only by qualified personnel.
- The product should not come into contact with water, not even in other liquids.
- The product must not be exposed to heat (> 40 °) or high humidity (> 80%).
- Make sure that the cable is not kinked, squeezed, pinched or run over.
- Before connecting, check that the operating voltage (product) matches the mains voltage.
- Operation is only permitted on 230V ~ / 50Hz mains voltage
- Never touch the product, power cord or plug with damp hands.
- Remodeling, changing or expanding the product is not permitted.
- When securing / operating the product, ensure that there is a minimum distance of 1 m to the illuminated surface or the illuminated object.
- Make sure that the mounting surface carries the weight of the product permanently and reliably at all times, even in changing weather conditions (eg storm).
- The product may only be operated on 230V / 50Hz.
- The ambient temperature during operation must not exceed 45 ° C!

Installation instructions for power connection:

Fasten the three wires of the supply line to the supply line with an insulated lever clamp. Connect the wires via the terminal and check that they are securely held in the terminal. It is imperative to connect the protective conductor; operation is only permitted on a power supply system with an installed FI switch (residual current circuit breaker <30mA). The correct installation of the protective conductor must be checked according to the relevant DIN standard. The hall radiator complies with protection class IP65. The installation / connection of the supply line with the line of the heater must correspond to the same degree of protection (IP65 installation box). Otherwise there is no protection against weather or moisture.



easy connection

Separate safety instructions for LED lighting

Never look directly or unprotected into the light or the glowing LEDs. The brightness can dazzle you, 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!