

"Acronica" LED ceiling lights

Acronica lights

Product description:

Economical & timeless LED ceiling lights with matt cover and decorative aluminum ring.

Common technical details:

- long-life SMD LEDs
- Protection class IP44: also suitable for damp rooms & outdoors!
- Operation at 230V / 50Hz
- RA > 80 • Service life 20,000h.
- On / Off 20,000x
- Beam angle 120 °
- Start-up time <1 sec.
- Power factor 0.6
- not dimmable



Safety instructions and important information!

In order to guarantee safety at all times and to use the full range of functions 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 be 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 (1.5mm²) of the connection cable 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 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. 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	Lumens	Kelvin	EEKL	dimmable	Cover / Ø	Mounting plate / Ø
21605	Acronica 12ww	12 watts	12kWh	880lm	3000K	G	no	260mm	230mm
21606	Acronica 16ww	17 watts	17kWh	1020lm	3000K	G	no	330mm	300mm
21674	Acronica 20ww	23 watts	23kWh	1220lm	3000k	G	no	380mm	350mm
22158	Acronica 12nw	12 watts	12kWh	750lm	4500K	G	no	260mm	230mm
22159	Acronica 16nw	18 watts	18kWh	1285lm	4500K	G	no	330mm	300mm
22160	Acronica 20nw	23 watts	23kWh	1550lm	4500K	G	no	380mm	350mm

Installation instructions and explanations for the table

All "Acronica" 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 must not be exposed to heat (> 40 °) or high humidity (> 80%).
- 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.
- 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 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 absolutely necessary to connect the protective conductor; operation is only permitted on a power network 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 luminaire complies with protection class IP44. The installation / connection of the supply line with the line of the luminaire must correspond to the same degree of protection. Otherwise there is no weather or moisture protection.

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 mobile light)! The product must never be covered during operation and the possibility of heat dissipation into the environment must be guaranteed. Fire hazard!