

LED recessed wall lights "EBL 86"

EBL86 for flush-mounted boxes

Product description:

This LED built-in light is very suitable as, for example, staircase lighting, staircase light and night light in children's rooms, corridors, offices or in the stairwell. It can be installed in the usual 60mm flush-mounted and cavity wall boxes. No separate transformer required - direct connection to 230V. Different models and colors available.

Common technical details:

- Warm white light color • Color temperature 3000K
- Light angle 120 ° • Voltage 85-265V / 50Hz
- 100% bright 0.1 sec. • On / Off 20,000x
- Burn time 20,000 hours. • Power factor > 0.5
- RA > 75 • Mercury Hg 0.0mg
- WxHxD 86x86x33mm
- Installation 56x56x26mm
- Consumption / 1000h 3kWh
- not dimmable
- Not suitable for accent lighting

• Degree of protection IP20



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 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 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. Danger of suffocation! 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, deposited 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 connecting 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 in free of charge at the municipal collection points. 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 retail outlet 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.

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

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Item No.	Color / type	power	Consumption / 1000h	Lumens	Kelvin	EEKL	dimmable	Installation dimension / Ø	Outside dimension / Ø
22566	EBL86 white	2.5 watts	3kWh	190lm	3000K	F.	no	56x56x26mm	86x86x33mm
22567	EBL86 PIR white	2.5 watts	3kWh	190lm	3000K	F.	no	56x56x26mm	86x86x33mm
22568	EBL86 silver	1.8 watts	2kWh	135lm	3000k	F.	no	56x56x26mm	86x86x33mm
22569	EBL86 PIR silver	1.8 watts	2kWh	135lm	3000K	F.	no	56x56x26mm	86x86x33mm

Installation instructions and explanations for the table

All "EBL86" luminaires have a very low installation depth of only 26mm

All "EBL86" lights have a matt front cover - no unpleasant glare effect. All "EBL86" lights fit perfectly in 60mm flush-mounted switch boxes.

All "EBL86" luminaires have additional connecting cables made of nylon wire. Connection via lever clamps! All "EBL86" luminaires have a supplied connection cable, which must be used.

All "EBL86" lights may only be installed by qualified electricians - electricity is dangerous.

All "EBL86" luminaires do not require a protective conductor connection. The housings are double insulated - protection class II

Additional information on the PIR models 22567 & 22569

All "EBL86 PIR" lights have a non-adjustable day / night sensor - only work in the dark. All "EBL86 PIR" lights have a 140 ° motion detector with a maximum range of approx. 5m.

All "EBL86 PIR" lights have an automatic ON / OFF switch. ON for 30 seconds after detection > OFF. All "EBL86 PIR" lights have a fixed twilight threshold

All "EBL86 PIR" lights have a fixed time interval of 30 seconds after detection.

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!