

LED built-in panels "QCP", round / square, only 20mm flat

QCP installation panels

Product description:

20mm flat slimline LED panels for living rooms, offices, corridors and much more! Thanks to the low installation depth, it is ideal for eg suspended ceilings and all other places where there is little depth. The external transformer can easily be stowed in the hollow ceiling.

Common technical details:

- Housing: die-cast aluminum / plastic / white
- Light angle 120 °
- Tension 230V / 50Hz
- 100% bright 0.2 sec.
- On off 20,000x
- Burn time 20,000 hours
- Power factor > 0.9 • RA > 80
- mercury Hg 0.0mg
- 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 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 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 packaging must be passed on. 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 / 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 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 retail 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.

QCP recessed lights

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

Item No.	Color / type	power	Consumption / 1000h	Lumens	Kelvin	EEKL	driver	Outside Ø / depth	Installation Ø / hole
22609	QCP-12Rww	6W	6KWh	490	2900K	F.	15-21VDC / 260mA	Ø 12cm x 2cm	Ø 11cm
22610	QCP-12Rnw	6W	6KWh	510	4200K	F.	15-21VDC / 260mA	Ø 12cm x 2cm	Ø 11cm
22611	QCP-17Rww	12W	12KWh	1000	2900K	F.	30-42VDC / 280mA	Ø 17cm x 2cm	Ø 16cm
22612	QCP-17Rnw	12W	12KWh	1020	4200K	F.	30-42VDC / 280mA	Ø 17cm x 2cm	Ø 16cm
22613	QCP-22Rww	18W	18KWh	1600	2900K	F.	42-63VDC / 280mA	Ø 22.5cm x 2cm	Ø 21cm
22614	QCP-22Rnw	18W	18KWh	1620	4200K	F.	42-63VDC / 280mA	Ø 22.5cm x 2cm	Ø 21cm
22615	QCP-30Rww	24W	24KWh	2140	2900K	F.	60-84VDC / 290mA	Ø 30cm x 2cm	Ø 28.5cm
22616	QCP-30Rnw	24W	24KWh	2160	4200K	F.	60-84VDC / 290mA	Ø 30cm x 2cm	Ø 28.5cm
22617	QCP-12Qww	6W	6KWh	490	2900K	F.	15-21VDC / 260mA	12 x 12cm x 2cm	11 x 11cm
22618	QCP-12Qnw	6W	6KWh	510	4200K	F.	15-21VDC / 260mA	12 x 12cm x 2cm	11 x 11cm
22619	QCP-17Qww	12W	12KWh	1000	2900K	F.	30-42VDC / 280mA	17 x 17cm x 2cm	16 x 16cm
22620	QCP-17Qnw	12W	12KWh	1020	4200K	F.	30-42VDC / 280mA	17 x 17cm x 2cm	16 x 16cm
22621	QCP-22Qww	18W	18KWh	1600	2900K	F.	42-63VDC / 280mA	22.5 x 22.5cm x 2cm	21 x 21cm
22622	QCP-22Qnw	18W	18KWh	1620	4200K	F.	42-63VDC / 280mA	22.5 x 22.5cm x 2cm	21 x 21cm
22623	QCP-30Qww	24W	24KWh	2140	2900K	F.	60-84VDC / 290mA	30 x 30cm x 2cm	28.5 x 28.5 cm
22634	QCP-30Qnw	24W	24KWh	2160	4200K	F.	60-84VDC / 290mA	30 x 30cm x 2cm	28.5 x 28.5 cm

Installation instructions and explanations for the table

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

Light color: All models of the Qcp series with approx. 2900K offer a nice, cozy, warm white light, slightly yellowish. Ideal for living room or bedroom. 4200K is best suited for hallways, bathrooms or work rooms.

Installation instructions for power connection:

Fasten the two wires with the supply line using a lever clamp or luster clamp. Connect the wires via the terminal and check that they are securely held in the terminal. Any incoming protective conductor (PE) that may be present must be electrically isolated separately. The protective conductor is not required due to the double insulation, the luminaire.

safety instructions

- Never open the product, there are no serviceable parts - only by qualified personnel.
- The product must never 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 damaged in any other way.
- Before connecting, check that the operating voltage of the product matches the mains voltage.
- Operation is only permitted on 230V ~ / 50Hz mains voltage.
- Never touch the product, power cord or plug with damp / wet hands.
- Remodeling, changing or expanding the product is not permitted.

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!