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Installation Manual

Downlight Felix 200 E

General Information:

To ensure operational safety and functionality, the installation manual must be adhered to.

For the installation and operation of these luminaires, the respective national installation and safety regulations must be observed. Installation should only be carried out by qualified personnel.

If visible damage is present, the luminaires should not be put into operation.
The manufacturer assumes no liability for damages resulting from faulty installation, improper use, or modification of the luminaires.

The luminaire housing must not be twisted, warped, fitted tightly, bent, or used as a structural aid.

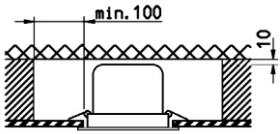
LED modules and control gear must be replaced by qualified personnel.

Before commencing installation, please ensure that the correct quantity and quality of delivered components are verified.

Please retain this manual for future maintenance or disassembly purposes. Edition 09.2025 / **275-1-10-0199**

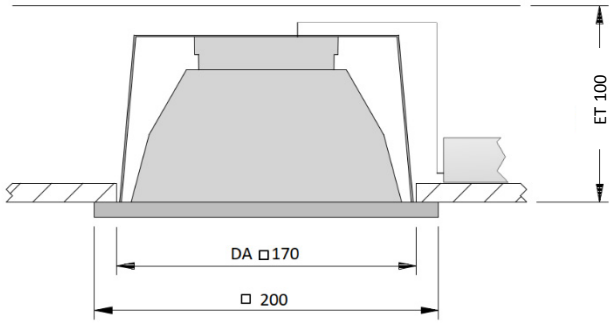
All technical specifications, including weight and dimension details, have been carefully compiled. Subject to correction. Product images are illustrative and may differ from the actual product. We reserve the right to make changes to enhance progress.

Minimum Dimensions for the Installation Cavity



The specified distances must be adhered to at a minimum.

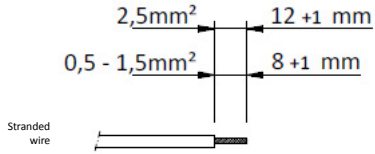
Ceiling Cutout



Ceiling Thickness 1-25mm

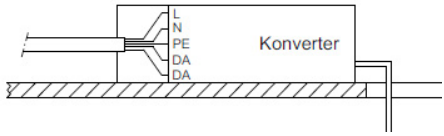
Stripping of the Power Connection Cable

Strip the on-site connection cable.



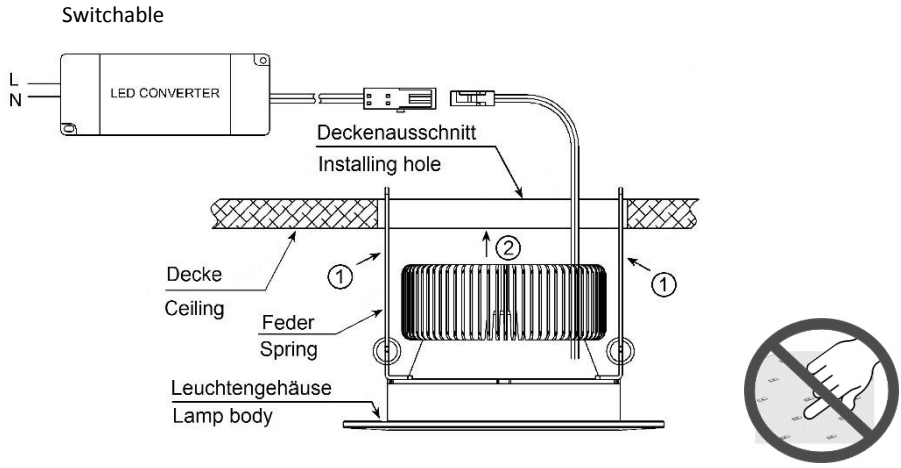
The connection cables for control inputs of dimmable converters (such as DALI) should be designed to withstand 230 V mains voltage.
In DALI installations where a DALI control device is not yet connected, the open DALI cables in the sub-distribution should be short-circuited. The current setting is pre-configured via DIP switch, resistor, or NFC. Alternatively, it can be adjusted on-site according to the planner's specifications.

DALI



L= Brown N= Blue PE= Gr/Ye DA= White DA= Black

Installation



Please disconnect the power supply.

Drill a ceiling cutout according to the size specifications required for the fixture to be installed.

Connect the LED converter to the electrical network (230V) and ensure the connection is properly established.

Place the LED driver in a suitable location within the ceiling.

Secure both retaining springs located on the lamp housing, then insert the lamp into the ceiling cutout and verify the fixture is stable.

Reconfirm that all connections are correctly made, after which the power supply may be restored.

Technical Specifications

Article Number	Felix QE7170…
Input Voltage	220 - 240 VAC
System Power	Refer to Label
Light Color	Refer to Label
Luminous Flux LED	Refer to Label
Service Life	50000h

Maintenance

For efficient operation, maintain the luminaire regularly and keep the optics clean.
Therefore, they must be cleaned both during installation (even after removing a protective film) and during regular maintenance of the luminaire.

- Disconnect the luminaire from the power supply and allow it to cool down if necessary.
- Clean with a slightly damp, soft, lint-free cloth.
- Only use pH-neutral, alcohol-free and non-abrasive cleaners.
- Remove any moisture residue completely with a second dry, soft, lint-free cloth to prevent streaking.