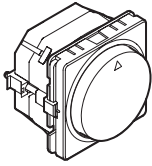
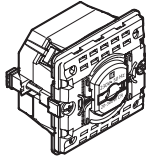


LK FUGA® MEK-D 300CR Dimmer



506D6109 White



506D0109 Without cover

For your safety



DANGER

Risk of serious damage to property and personal injury, e.g. from fire or electric shock, due to incorrect electrical installation.

Safe electrical installation can only be ensured if the person in question can prove basic knowledge in the following areas:

- Connecting to electrical installations
- Connecting several electrical devices
- Laying electric cables

These skills and experience are normally only possessed by skilled professionals who are trained in the field of electrical installation technology. If these minimum requirements are not met or are disregarded in any way, you will be solely liable for any damage to property or personal injury.



DANGER

Risk of death from electric shock.

The outputs may carry an electrical current even when the device is switched off. Always disconnect the fuse in the incoming circuit from the supply before working on connected loads.



CAUTION

The dimmer may be damaged!

- Always operate the dimmer according to the technical data provided.
- The dimmer is designed for sinusoidal mains voltages.

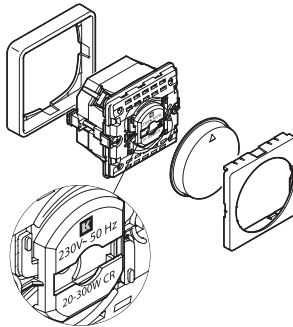
Application

The dimmer is used for attenuation of 230 V a.c. incandescent lamps or low voltage halogen lamps when these are supplied from an electronic transformer. Can only be used for one-pole switching. The dimmer must not be used for non-dimmable light sources.

Operation

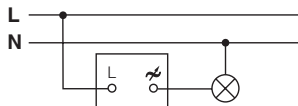
The light turns on and off by pressing the rotary button. When the knob is turned completely to the left, the light is maximum dimmed. By turning clockwise to about 16:00 pm light can be gradually adjusted to full power.

Mounting



Note that the dimmer should face so the text of the dimmer is right side up.

1. Remove the rotary button and cover by pulling and the two mountingscrews are accessible.
2. Mount the dimmer in the frame. Connect the wires.



3. Clamp the dimmer to the housing box.
4. Mount the cover and the rotary button.

Troubleshooting

If the dimmer fails, make sure that:

- The light source works
- The dimmer is connected to the supply voltage.

Technical data

Voltage	230 V a.c., 50Hz
Load current, relay output	20 – 300 W incandescent and halogen lamps (230 V) 20 – 300 VA dimmable electronic transformers
Ambient temperature	-5°C to +35°C
Humidity	5 - 95% RH, non-condensing
Enclosure	IP20
Terminals	1x2,5 mm ² or max. 2x1,5mm ² per terminal, rigid conductor
Fuse	Electronic over current protection, electronic over load protection, thermal fuse.
Phase control	Trailing edge controlled
Housing	FUGA 1 module boxes
Directives	See online catalog

Cleaning

Clean the dimmer with a cloth wrung out in warm water. Do not use abrasive cleaning or solvents.

Lauritz Knudsen

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This user guide should always be submitted to the user

Use Our guide on the internet to easily find LED light sources that can be used with this dimmer.



The address is:
<http://lkdk/dimmertool>