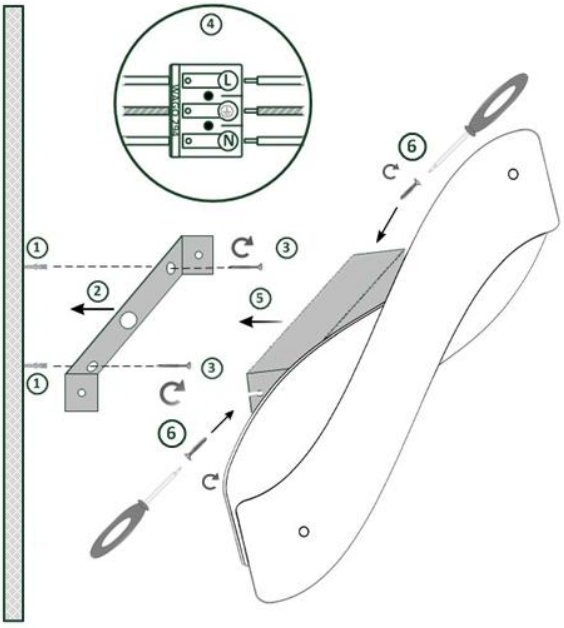
INSTRUCTION MANUAL

Sjaak WL Black
103859

220-240V~
50Hz

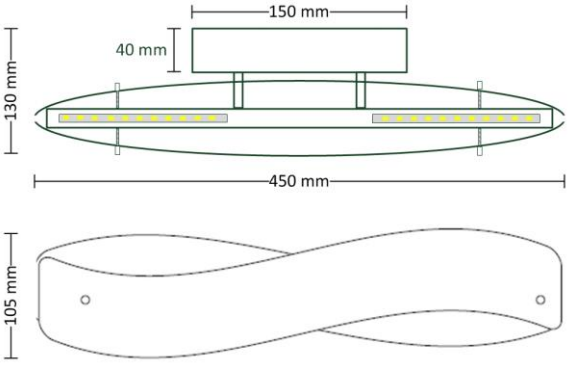


KGP CC15W500-700CG TRIAC / CC10W500-700CG TRIAC
approved Trailing Edge Dimmers

Manufacturer	Model	Q'ty of parallel connection
ABB	6519U	12
ABB	6526U	11
Jung	1224 LED UDE	12
Berker	2861	12
Jung	254 UDIE 1	13
Jung	225 TDE	12
Egant	U321V2	12
Schneider	SBD200LED	13
Schneider	SBD315RC	12
Merten	SBD200LED	13
Berker	2874	12
Eltako	EUD61NPL-230V	10
Eltako	EUD12NPN-UC	10
Eltako	EUD12D-UC	10
Eltako	EUD61NP-230V	10
Eltako	DTD55L-230V-wg	10
Gira	Universal-LED-Dimmer Mini244000	10
Ehmann	LED-Dimmer /46.08	9
Jung	Drehdimmer Iniversal LED1731DD	10
Ehmann	LED-Dimmer T46.03	10

This item contains unchangeable LED

960	LM
9	W
>90	CRI
40000	H
50000	ON/OFF



SAFETY INSTRUCTION

Please study the instruction manual and below information carefully before installing or using this product. Please keep this user manual for further reference

1. The luminaires may only be installed by authorized and qualified technicians according the valid regulations for electrical installation.
2. Maintenance of the luminaires is limited to their surfaces. During maintenance no moisture can come into contact with any areas of the terminal connections or voltage control parts.
3. The electrical supply must be switched off at the outset, preferably by means of a switch in the distribution box, before any installation, maintenance or repair work is undertaken.
4. Exterior lighting must not be installed during rain.
6. Take account of the minimal separation distance from other objects and the room required around the fitting.
7. If in any doubt, consult a professional, taking local installation requirements into account. Some countries stipulate that lighting may be installed only by registered installers.
8. Clamping screws in electrical connections must be adequately tightened. This is particularly the case with 12V low voltage conductors.
9. When replacing a halogen lamp, wait for it to cool, for a minimum of 5 minutes.
10. Clean with a clean, dry cloth or brush, use no solvents or abrasives. Avoid dampness on all electrical components
11. Take account of all available technical information.
12. Take note of the symbols when connecting wires:

    N =Neutral **L =Live** **⏚=Earth**
13. Meaning of symbols:

For indoor use only, where direct contact with water is impossible

This icon indicates the level of water-proof and dust-proof

Protection Class I: the fitting must be earthed

Protection Class II: the fitting is doubled insulated and does not require earthing

Protection Class III: the fitting is low voltage

Minimum distance from lighted objects (meters)

Only the self-shielded halogen lamp should be used with the luminaire

Strip the wire to the indicated length (mm);different items require different length

Connect using the specified cable; different items require different cables

The type of lamp and maximum size and wattage indicated in each lighting unit must not be exceed; different items require different kind of light sources with different bulb icons

The armature is designed to work only with the indicated voltage. Different items require different working voltage.

The luminaire can be used in combination with a dimmer

The reference light angle and light space of the luminaire

This luminaire cannot be disposed together with normal domestic waste in standard rubbish can, but you have to bring it to a staging area for electrical waste