

Operating Manual

LED WALL LIGHTS

Model number: WAXx-3652-4894



English Italiano
Deutsch Polski
Français Nederlands
Español Svenska

Thank you for choosing Scandinavian home products. **If you have any questions, please contact our customer service, we are happy to help: contact@home-scandinavian.de**

Please read the following information carefully before installation. Keep the instructions for future reference.

Intended use

The luminaires are intended exclusively for operation on mains voltage (220-240 V AC, 50-60 Hz). Connection material such as junction boxes and connection terminals are not included. The luminaires are not dimmable.

The luminaires are designed for indoor or outdoor wall mounting in a standard flush-mounted or cavity wall box (wall cut-out approximately 68 mm, device screw spacing 60 mm). Avoid the influence of wetness, dust, vibrations and exposure to heat or cold (above 50°C or below -20°C). During operation, an ambient temperature of 40°C should not be exceeded.

The luminaires are classified as IP65 (for parts outside the ceiling only) and IP20 (for parts recessed inside the ceiling).

The LED light source is replaceable. To do this, loosen the four screws under the stainless steel bezel and remove the aluminum frame and the frosted glass element.

Any use other than that described in this manual may result in personal injury, property damage or damage to the luminaires.

Safety instructions and disclaimer

No liability is accepted for damage caused by improper use or non-observance of these instructions. In this case, there is also no claim for warranty.

Connection to mains voltage must be carried out by a qualified electrician.

The applicable accident prevention regulations must be complied with.

The basic rules are to be observed:

- Disconnect the circuit (switch off the circuit breaker and secure it against accidental reconnection, e.g. by placing a strip of adhesive tape over the circuit breaker)
- Determine the absence of voltage at all connections (using a suitable measuring device, check it for correct function beforehand)
- Grounding and short-circuiting
- Cover adjacent parts that are under voltage

Check the luminaire and connecting wire for possible damage before installation.

Never connect the luminaire immediately if it has previously been moved from a cold to a warm room. The resulting condensation can possibly destroy the luminaire. Allow the luminaire to come to room temperature before connecting it. This may take several hours.

The insulation of the luminaires corresponds to protection class II. Devices of protection class II must not be connected to the grounding conductor.

Store the luminaires only in a dry place.

The luminaires must never be operated in environments with flammable gases, vapours or dusts. There is a risk of fire and explosion.

Do not open the luminaires, they do not contain any user-serviceable parts. Opening the luminaires poses a risk of electric shock.

If a luminaire should be defective, please contact our customer service. We are happy to help.

Never look directly into the switched-on luminaires from a short distance. The high light intensity may cause eye damage.

In commercial facilities, the accident prevention regulations must be complied with.

Assembly

ATTENTION

Observe the safety instructions and the instructions for proper use!

The distance to insulating material or steam barrier foil must not be less than 20 mm, otherwise there is a risk of overheating and fire.

The luminaires are not dimmable and must not be operated with a dimmer, otherwise luminaires and dimmers can be damaged.

1. The luminaire is designed for wall mounting in a standard flush-mounted or cavity wall box (wall cut-out 68 mm, device screw spacing 60 mm). Device screws are enclosed in the paper bag.

2. The blue connecting wire should be connected to the neutral conductor (N).

3. The brown connecting wire should be connected to the line conductor (L).

ATTENTION

During installation, the connecting wires must not be damaged under any circumstances. Check this before connecting the unit.

When used outdoors, the connection terminals (e.g. Wago 221-412) should be protected from moisture (e.g. with a Wago 207-1332 gel box).

4. Insert the luminaire into the flush-mounted or cavity wall box, align it and fasten it with the existing or the enclosed device screws.

5. Check that the luminaire is firmly fixed.

When using Wago clamps 221-412, two clamps are required for the connection of one luminaire. These clamps have the advantage that they are suitable for the flexible connecting wire of the luminaires and for rigid copper wire (cross-section 0.2 - 4 mm², strip 11 mm). Two Wago clamps 221-412 fit into a Wago gel box 207-1332.

Cleaning and maintenance

ATTENTION

Before starting work, disconnect the luminaires from power (switch off the circuit breaker) and allow them to cool down.

Clean the surface only with a soft dry or damp cloth.

Do not use solvents or abrasive cleaners.

Disposal notice

Do not dispose of the luminaires in household waste.



Electronic equipment must be disposed of in accordance with local environmental regulations for waste disposal via the local collection points for electrical equipment.

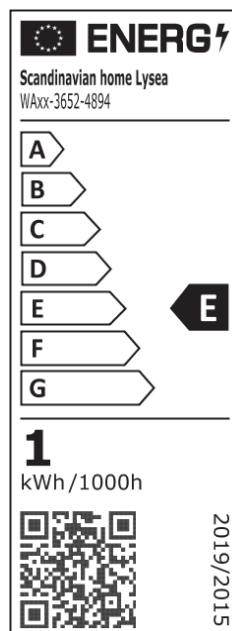
CE mark

By applying the CE mark, the manufacturer confirms compliance with all requirements of the applicable directives.

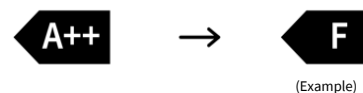
The CE mark is intended exclusively for the authorities and does not guarantee any performance characteristics.

Technical specifications

Dimmable	No
Wattage	1,0 W
Voltage	230 V~ 50 Hz
Colour Temperature	3000 K
Luminous Flux (360° Sphere)	100 lm
Luminous Flux (120° Cone)	95 lm
Colour Rendering Index	CRI ≥ 90
Beam Angle	120°
Lifespan	30000 h
Outer Dimensions	80 x 80 x 33 mm
Device screw spacing (standard flush-mounted or cavity box)	60 mm
Installation Depth	30 mm
Ambient Temperature	max. ta = 40 °C
Distance to Insulation	min. 20 mm
Ingress Protection (front / rear)	IP65 / IP20
Protection Class	II
Material	Aluminium, Stainless Steel



Note on the new EU energy label



The new EU energy label applies from September 1, 2021. The previous plus classes have been abolished and changed to a classification from A-G. In addition, the measurement and evaluation procedure has been changed to make the label future-proof and future technologies comparable.

It may happen, for example, that a product that achieved class A++ according to the old energy label is now only classified as F. However, the product is still energy efficient since only the evaluation procedure has changed and not the product itself.

To compare reliably between the old and new energy labels even in the transition phase, we recommend comparing the power consumption (watts) and luminous flux (lumens).

Further information on the subject of energy efficiency can be found at: home-scandinavian.de/en/energy



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