# SLV GmbH

# BETRIEBSANLEITUNG FÜR DECKENLEUCHTE

OPERATING MANUAL FOR CEILING LUMINAIRE

MODE D'EMPLOI POUR PLAFONNIER

INSTRUCCIONES DE SERVICIO PARA LUMINARIA TECHO

ISTRUZIONI DI FUNZIONAMENTO PER LAMPADA DA SOFFITTO

GEBRUIKSHANDLEIDING VOOR PLAFONDLAMP

INSTRUKTIONSVEJLEDNING FOR LOFTSLAMPE

INSTRUKCJA OBSŁUGI DLA LAMPA SUFITOWA

РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ ПОТОЛОЧНЫЙ СВЕТИЛЬНИК

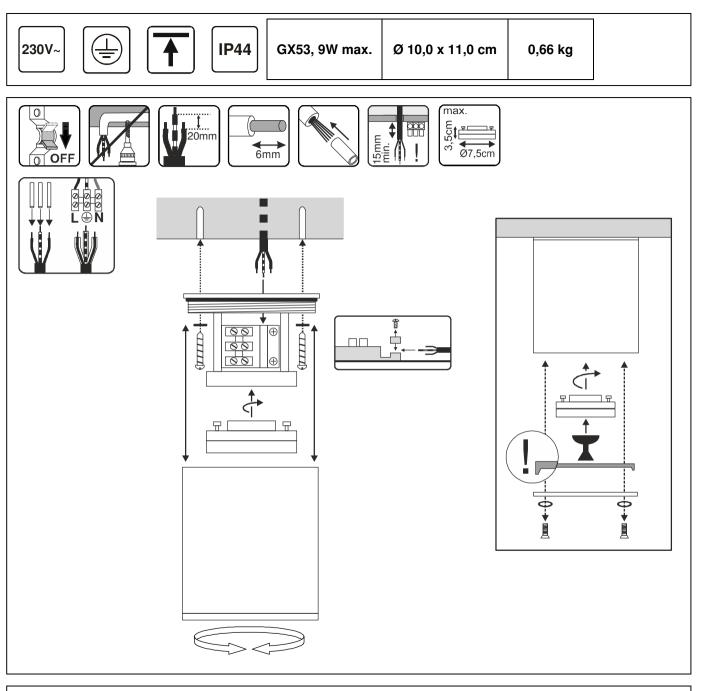
BRUKSANVISNING FÖR TAKLAMPA

TAVAN LAMBASI IÇIN KULLANMA KILAVUZU

KEZELÉSI ÚTMUTATÓ MENNYEZETI LÁMPATEST



231541 / 231544 / 231545



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# **ENGLISH** OPERATING MANUAL FOR CEILING LUMINAIRE

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Read this short manual carefully and keep it accessible for further reference!

# A SAFETY MESSAGES

# Disregard of the safety messages may lead to danger of life, burning or fire!

- Installation, mounting or works on the electrical connection may only be carried out by an approved electrician.
- The product may not be modified or converted.
- Do not hang or fasten anything on the product, especially no decoration.
- Do not cover the product provide free air circulation.
- The luminaire may only be operated with a complete and intact protection glass.
- In case of a malfunction you may NOT touch the product or operate it further. Disconnect the product from the power supply by an external switch or by the fuse.
   A malfunction exists when:

visible damages appear.

- the product does not work properly (e.g. flickering).
- smoke, steam or crackling sounds appear.
- smell of burning is recognisable.
- an overheating is recognisable (e.g. by discolouration of adjacent surfaces).

Operate the product only after maintenance and examination by an approved electrician!

This product is not intended to be used by children. Ensure that children do
not suffer any harm e.g. by burns from hot surfaces or by electrical shock.

## Additional safety messages are indicated by this symbol: 4

### **USE AS DIRECTED**

This product serves exclusively lighting purposes and may:

- only be used with a voltage of 230V ~50Hz.
- only be installed according to safety class I (one).
- only be operated when firmly mounted on a stable, even and tilt-fixed surface.
- only be operated on normally or not flammable surfaces.
- not be exposed to strong mechanical loads or to strong contamination.

### MAINTENANCE AND CARE

#### Light source

Exchange the light source always before it reaches its lifespan, to avoid personal injuries, or damages of the luminaire or other objects.

Disconnect the product from the power supply, before you exchange the light source. Let the light source cool down before replacement.

Use only light sources that are suitable for the product. Suitable light sources are indicated on the type label.

- Suitable light sources: GX53, 9W max.
- Replacing the light source
- Remove the cover.
- Remove the used light source.
- Insert the new light source with a slight-turn to the right.
- Attach the cover.
- Check and clean the gasket after each opening of the luminaire. The bearing surface of the gasket must be free of dirt. These measures ensure that the IP class is maintained.
- Note the proper fit for the gasket. Tighten the screws in a cross-wise order, to achieve an even pressure on the gasket.

#### Care

- The following environmental influences may have unwanted effects on the surface of the product:
  - acid rain and sour soil, high salt content in the air
  - cleaning agents, fertilizer especially in flowerbeds
- thawing salt, other chemical substances (e.g. herbicides) Protect the product by adequate means to avoid unwanted changes of the surface.

Disconnect the product from the power supply and let it cool down, before you clean the product.

 Clean the product on a regular basis using a slightly moistened, soft and flufffree cloth. Please also note additional supplied notes on maintanance and care.

## STORAGE AND DISPOSAL

#### Storage

• The product must be stored in a dry and clean environment. Do not strain the product mechanically during storage.

After a damp or soiling storage the product may only be installed after checking its condition by an approved electrician.

Disposal (European Union)

 Do not dispose the product with the regular household waste! Products marked with this sign must be disposed according to the directive (WEEE, 2012/19) on electrical and electronic devices at local collection points for such devices!

#### **INSTALLATION** (only by an approved electrician)

Switch off the mains or respectively the connection lead before doing any works!

 $\stackrel{\frown}{\bigtriangleup}$  Use only parts, which are supplied with the product or are described as accessories!

Inspect the product for loose parts inside the housing. When there are loose parts inside the housing and these are not explicitly described the product may not be installed or operated.

Luse the supplied fastening material only when it is suited for the installation background. If this is not the case use only fastening material suiting the installation background.

#### Unpacking

- Carefully take the product out of the packaging removing any transport safeguards.
- Before disposal of the packaging material make sure that all components of the product are removed.

#### Installation place

The product is solely suited for installation on a ceiling.

 $\triangle$  The product may only be utilized according to IP44.

IP44: Protection against foreign objects > Ø 1,0mm - Protection against splashing water from all directions.

 $\stackrel{\mbox{\sc l}}{\longrightarrow}$  Prepare the power supply lead according to valid rules for outdoor installations.

Do not seal the product yourself, using additional silicon or another sealant.

Installation steps (read completely before installation)

- Install the luminaire as shown in the figure.
- Electrical Connection
  - The product must be able to be separated by an all pole separation from the current supply.
  - Direct the connection lead with its complete insulation through the cable entry into the housing.
  - · Equip the three wire ends with protective tubes.
  - For electric connection attach the black or brown wire (live conductor) of the connection lead with the clamp L and the blue wire (neutral conductor) of the connection lead with the clamp N. The green-yellow wire (protective conductor) of the connection lead has to be tightly

connected with the earth clamp  $\bigoplus$  of the product.

- Inserting the light source
- Insert the light source with a slight turn to the right.
- Note the proper fit for the gasket.

### A Check if the product functions properly and is securely fixed!

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