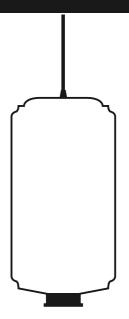


# Instruction manual



LED hanging lamp

# BUOY. 3000

A luminous upcycling object.

with exchangeable Osram LED warm white (2700 K), 230 lumen, 2.6 W

Product code: 2211525/2018/R/S

#### Table of contents

Торіс	Page
Table of contents	2
Intended use	3
Upcycling characteristic	3
Warranty	4
Safety instructions	5
Disposal instructions	5
Instructions before use	6
Explanation of symbols	7
Technical data	8
Installation instructions	8
Adjusting the height	11
Cleaning and care	13
Detection of errors – remedy	13
Replacement of LED illuminant – A: Access to LED illuminant	14
Replacement of LED illuminant – B: Removal of LED illuminant	16

#### Intended use

The LED hanging lamp BUOY.3000 serves for illumination in dry interiors and is intended for ceiling mounting.

It is equipped with a 2.6 watts LED illuminant with a beam angle of 36 degrees. Thus, it is suitable for directed illumination, for example above the dining table, the bar or in the lounge area.

Due to its warm white LED light (2700 K), the hanging lamp is particularly suitable for atmospheric illumination.

The three-core lamp cable with textile jacket has a length of approx. 1.5 m. At the end of the cable a suspension device with a plastic strain relief as well as a ceiling rose are provided.

WAGO lustre terminals are pre-installed at the end of the cables for the electrical connection. The electrical connection has to be carried out by qualified electricians.

# Upcycling characteristic

Our basic idea when designing the hanging lamp BUOY.3000 is to transform a product which has served its time, a tin coffee bean container, into an amazing design object with as little use of energy and additional material as possible. After a sometimes hard life, the coffee box thus becomes a ceiling lamp – maybe with the potential to become a design icon.

Each BUOY.3000 is absolutely one of a kind due to its signs of wear and tear. As a real upcycling product it has dents, scratches and sometimes slight flash rust. Of course this is not a deficiency here, but rather a sign of individuality and the character of this hanging lamp. The beauty lies in the uniqueness.

Each of our hanging lamps has a hologram seal at the bottom side with its individual serial character and the serial number as proof of authenticity and for identification.

### Warranty

Our BUOY.3000 LED hanging lamps are subject to continuous quality control throughout the whole manufacturing process. In case the hanging lamp should not work perfectly, contrary to expectations, we regret this and ask you to contact us via the contact details on the back of this instruction manual. We are glad to help you via mail, telephone or e-mail.

For the enforcement of warranty claims the following applies— without thereby limiting your statutory rights:

- 1. Warranty claims may be filed within a maximum period of 2 years from the purchase date. Our warranty is limited to the repair of material defects and production faults or the exchange of the hanging lamp. Our warranty is free of charge for you.
- 2. Warranty claims have to be enforced without delay after having obtained knowledge thereof. Enforcing warranty claims after expiry of the warranty period is excluded, unless the warranty claims are raised within a term of 2 weeks after expiry of the warranty period.
- 3. Please send a defective device exempt from postage to the service address and enclose the sales receipt. If the defect is covered by our warranty, you will receive the repaired hanging lamp or a new hanging lamp back. No new warranty period starts with repair or exchange of the hanging lamp. The warranty period of 2 years from the date of purchase remains relevant.

Please note that our warranty expires in case of improper use or misuse, non-observance of the safety measures for the device, use of force or unauthorized interference.

Defects of the device which are not – or no longer – covered by the warranty or damage due to which the warranty has expired are repaired against a reimbursement of costs. In this case, please send the device to our service address which can be found on the back of this booklet.

Warranty: 2 years from the purchase date

Please keep your sales receipt as proof of the purchase.

## Safety instructions

The LED hanging lamp BUOY.3000 is only intended for use in dry interiors (not suitable for moist rooms) and may only be used corresponding to its construction.

Installation may only be carried out by an authorized electrician, do not install it yourself! An improper and unprofessional approach when dealing with supply voltage is life-threatening for you and also other persons. There is danger to life through electric shock.

Before starting the electrical installation, the electric circuit has to be switched off by means of the fuse/residual current circuit breaker.

Only the parts installed by the manufacturer may be used. Do not reconstruct, disassemble or modify the lamp. At the bottom of the lamp shade next to the illuminant holder there is a pan-head screw at which the protective earth conductor is mounted inside. Said screw must never be operated, loosened or removed. If it is manipulated in any way not only the approval (CE) expires but it may lead to security gaps and there is danger to life through electric shock.

Children, persons whose physical, mental or other abilities are restricted and who cannot operate this hanging lamp safely as well as unauthorized persons may not operate this electrical device unattended.

Never look into the light of the LED illuminant installed in the lamp directly or with optical instruments in order to avoid the risk of eye damage.

# Disposal instructions



The LED hanging lamp BUOY.3000 may not be disposed of with other household waste at the end of its lifetime. For return there are collection points for electrical and waste electronic devices in your vicinity which are free of charge. The addresses can be obtained from your urban or municipal administration.

Separate collection of electrical and waste electronic devices serves to enable reutilization, material recycling or other forms of recycling of waste devices as well as to avoid negative consequences due to disposal of the dangerous substances possibly contained in the devices to the environment and human health.

#### Instructions before use

Please read this instruction manual carefully. You will thus avoid mistakes which may lead to malfunction.

It is important to keep this manual for later use.

If you give this lamp to others, please also provide them with the instruction manual.

This hanging lamp corresponds to protection class I, which means that a protective conductor is installed. It is only admitted for the connection to 220-240 V,  $\sim$ 50/60 Hz. This hanging lamp may only be operated in dry interiors.

The LED used in this LED hanging lamp has a very long lifetime of approx. 15000 hours. The LED installed in this lamp cannot be dimmed.

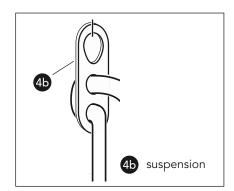
A base converter E27 on GU10 is installed in the LED hanging lamp as lamp holder with GU10 base. Said base converter may in no event not be removed or be circumvented by removal. Always make sure you do not remove the base converter when changing the illuminants.

The scope of delivery covers the complete LED hanging lamp BUOY.3000, this instruction manual, a package copy of the mounted LED illuminant as well as a return receipt to the manufacturer.

The manufacturer does not take responsibility for injuries or damage caused by improper use of the hanging lamp.

Safe operation of this hanging lamp is only guaranteed when the instructions contained in this instruction manual are followed.

In the text of this instruction manual, numbers appear behind components of the lamp. Said numbers relate to the numbers of the components of the lamp used in the following illustrations, for example: "... the suspension 45 ...".



## Explanation of the symbols



Declaration of conformity

The manufacturer declares that this product fulfils the requirements of the applicable European and national guidelines and standards. The manufacturer keeps corresponding declarations.



Protection class I

Protective earth conductor installed



only for interiors

Only intended for use in dry interiors.



non-dimmable

The LED illuminant is not intended for dimmer operation.



not to be disposed of with other household waste

The hanging lamp may not be disposed of with other household waste at the end of its lifetime (see "Disposal instructions" on page 5).



Waste-paper recycling

The transport packaging of the hanging lamp consists of corrugated cardboard and has to be disposed of in the waste-paper recycling after use.



Important notice

Please pay attention to these important instructions.



Question

Possible question regarding the detection of defects.



Answer

Possible measure to remedy defects.

Page 6 Page

#### Technical data

Voltage: 220-240 V, ~50/60 Hz

Protection class: I, protective earth conductor installed

LED base: GU10

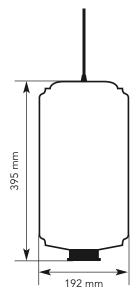
LED illuminant: 2.6 W, 230 Lumen Light color: warm white (2700 K) Dimming: non-dimmable

Lamp cable: 3-core, 0.75 mm respectively

Length of cable: approx. 1.5 m

Dimensions: ø 19.2 cm, approx. 39.5 cm high

Total weight: approx. 860 g



## Installation instructions

Electrical installation may only be carried out by an authorized electrician.

Switch off all poles of the supply voltage before installation and connection. Switch off the corresponding automatic circuit breaker or unscrew the fuse.

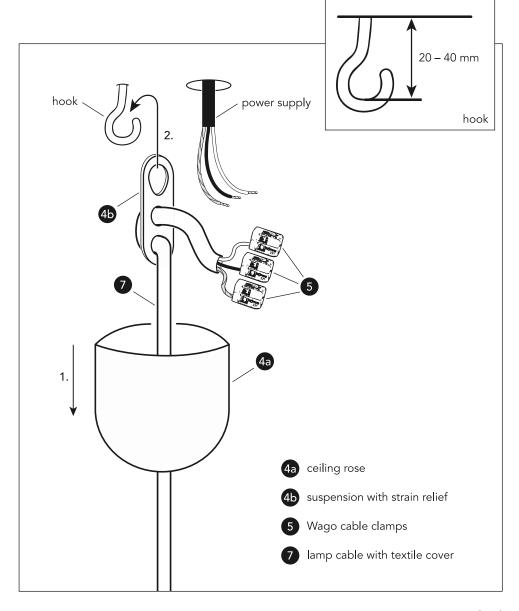
Make sure that no underground wires are damaged due to drilling and screwing during installation. In order to avoid this, please pay attention to, i.a., the posi-

■ tion of the supply.

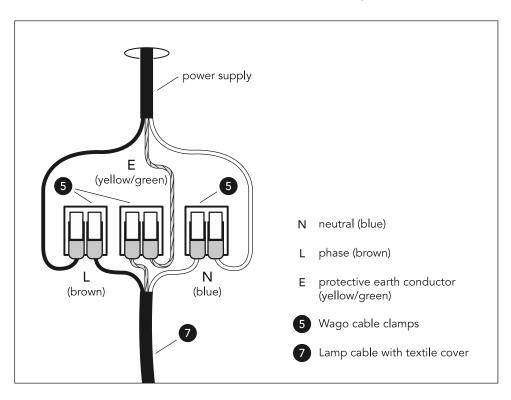
#### Montage:

- I. Determine the place of installation.
- II. Install a hook which corresponds to the tensile force at the place of installation in such a way that the suspension 4b and the hanging lamp may be fixed to it without any problems (The total weight of one hanging lamp is approx. 860 g.).

- III. Slide the ceiling rose 4a back along the lamp cable 7 until the suspension 4b is exposed.
- IV. Guide the upper oval hole of the suspension 46 over the hook.



V. Make sure that the electrical connection is carried out by an electrician.



#### Anschlusshinweis:

Wire	Terminal	Name
brown	L	phase
blue	N	neutral
yellow/green	Е	protective earth conductor

VI. Push the ceiling rose 4a upwards so that all cables, the suspension 4b and the hook are covered.

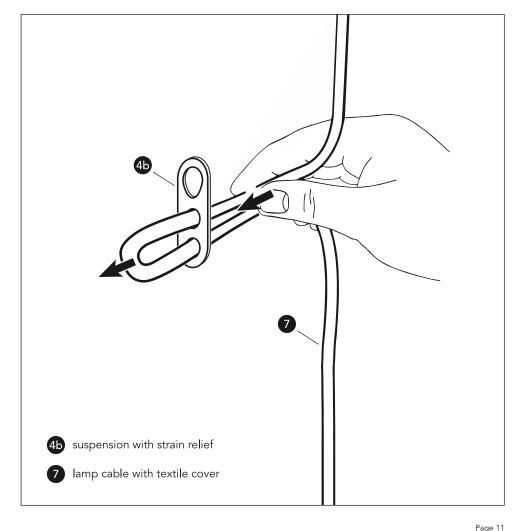
Restore the power supply, switch on the corresponding automatic circuit breaker or screw the fuse in again.

Check the function of the lamp.

## Adjusting the height

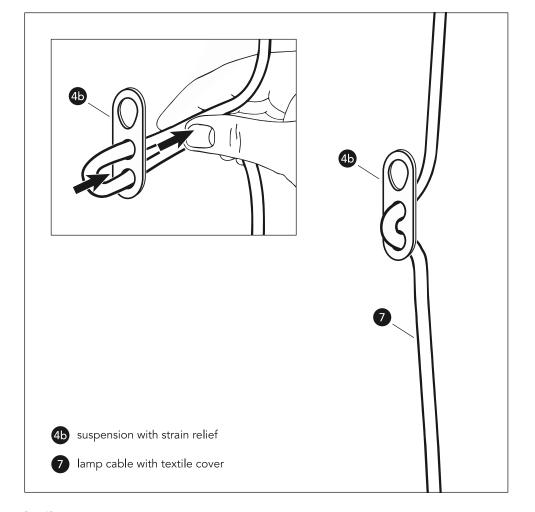
The height of the LED hanging lamp BUOY.3000 may be adjusted by the length of the cable by means of the suspension 4b.

- I. Lead both cable ends 7 at the suspension 4b towards each other so that they touch each other and hold them with one hand.
- II. Hold the suspension 4b with the other hand and push both cable ends through the holes in the cable suspension 4b until they can be moved easier.



Page 10 Page

- III. Pull the lower part of the lamp cable 7 out of the lower hole of the suspension 4b until the correct length is reached.
- IV. Now pull the upper part of the lamp cable 7 back again through the central hole of the suspension 4b. Make sure that the lamp cable 7 is not twisted. Guide it until it forms a proper arc again at the suspension 4b.
- V. Tighten the cable 7 in the suspension 4b and position the suspension 4b parallel to the lower part of the lamp cable 7.



## Cleaning and care

Cleaning and care of the hanging lamp BUOY.3000 is limited to its surface. Absolutely no moisture may enter the lamp shade or conducting parts. Before cleaning, disconnect the hanging lamp from the electric circuit by switching off the upstream fuse/the residual current circuit breaker.

Use a dry, soft cloth or duster for cleaning.

Persistent stains at the lamp shade may be removed with a slightly moist cloth, if necessary using a mild, neutral cleaning agent.

Do not use cleaning agents which contain solvents or abrasive or caustic substances. Avoid pulling at the lamp cable or applying weight to the lamp during cleaning.

Make sure that the hanging lamp is absolutely dry before switching the fuse/the residual current circuit breaker on again.

# Detection of errors - Remedy

The lamp flickers.

- ? Is the lamp connected to a dimmer?
  - » The lamp is not intended for use with a dimmer. Arrange for the dimmer to be removed from the supply and replaced by a regular switch.

The lamp does not work at all.

- ? Is the lamp connected correctly?
  - » Arrange for an electrician to check whether the lamp is connected correctly.
- ? Is the fuse/the residual current circuit breaker switched off?
  - » Switch the fuse/the residual current circuit breaker on.

The LED illuminant does not function any longer.

**»** Replace the original Osram LED illuminant by a new, non-dimmable LED illuminant with a maximum of 5W. The procedure is described in the following three chapters.

The new LED illuminant hums.

**»** Some replacement LED illuminants may hum. In this case, use a LED illuminant of a different manufacturer.

Page 12 Page 13

## Replacement of LED illuminant- A: Access to LED illuminant

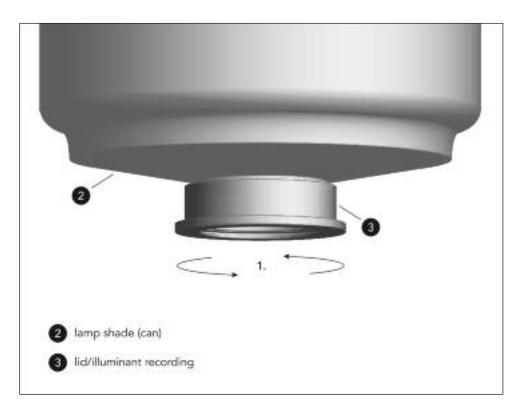
In order to be used for a long time, the hanging lamp BUOY.3000 is constructed so that the LED illuminant may easily be replaced at the end of its lifetime.

Important: Replace the original Osram LED illuminant exclusively by a non-dimmable LED illuminant with a maximum of 5W. The use of other illuminants with GU10 base is explicitly not allowed and may lead to a security risk. Non-observance leads to loss of warranty and liability of the manufacturer.

Disconnect the hanging lamp from the electric circuit before opening it by switching off the upstream fuse/the residual current circuit breaker.

Opening of the lid/the illuminant holder:

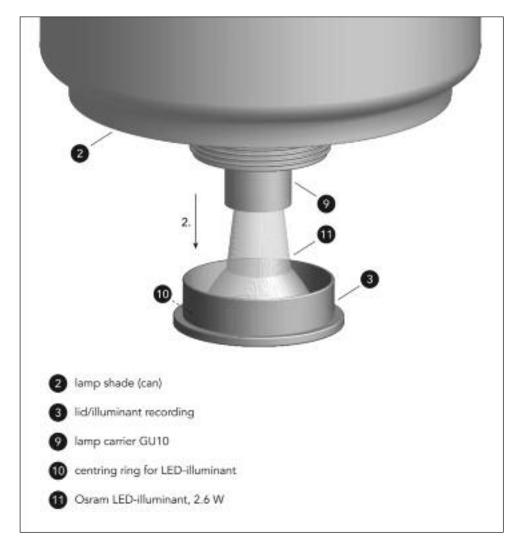
I. Hold the lamp shade 2 tightly, put one arm around it or arrange for another person to hold the lamp shade 2.



- II. Unscrew the lid 3 of the lamp shade 2.
- III. Carefully pull the lid 3 with the illuminant 11 and the centring ring 10 out of the lamp shade 2 until you see the lamp carrier 9 the illuminant unit is protected from being pulled out further via the cable screwing 1.

Now the LED illuminant can be changed. The procedure of removal and installation is described on the following pages.

IV. In order to close the lid, proceed in reversed order.



Page 14 Page 15

## Replacement of LED illuminant – B: Removal of LED illuminant

Before removal of the LED illuminant, make sure that the hanging lamp is disconnected from the electrical circuit by switching off the upstream fuse/the residual current circuit breaker.

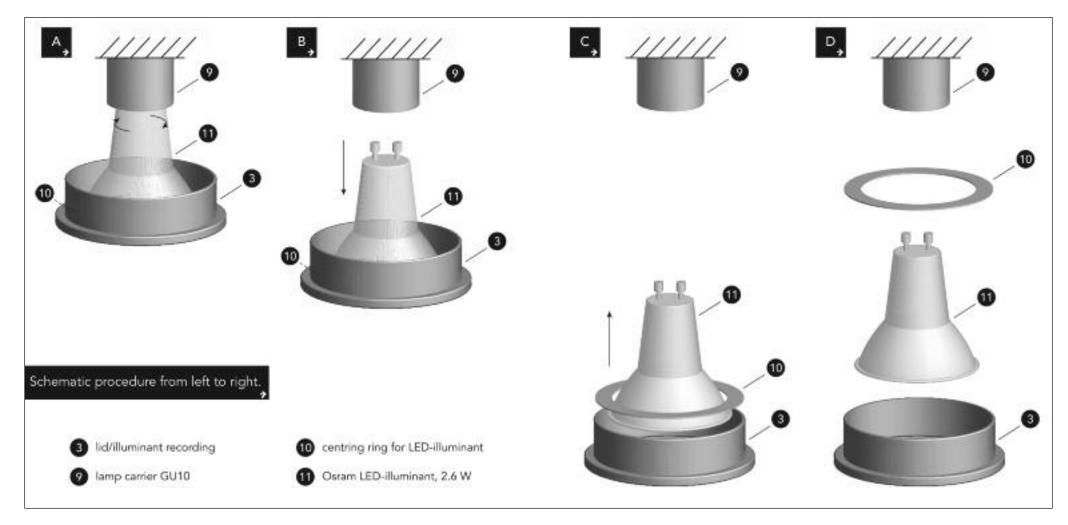
After having gained access to the illuminant unit, consisting of the LED illuminant 11, the centring ring 10 and the lid 3 by unscrewing, the LED illuminant may be removed from the lamp carrier 9 and replaced.

I. Hold the lamp carrier 9 with one hand and remove the illuminant unit with

approx. ¼ rotation.

II. Hold the illuminant 11 tightly and pull off the lid 3 The centring ring 10 remains on the illuminant 11. Take the centring ring off from the illuminant and use it again.

In case the centring ring may not be usable again, please order a substitute via e-mail or telephone.

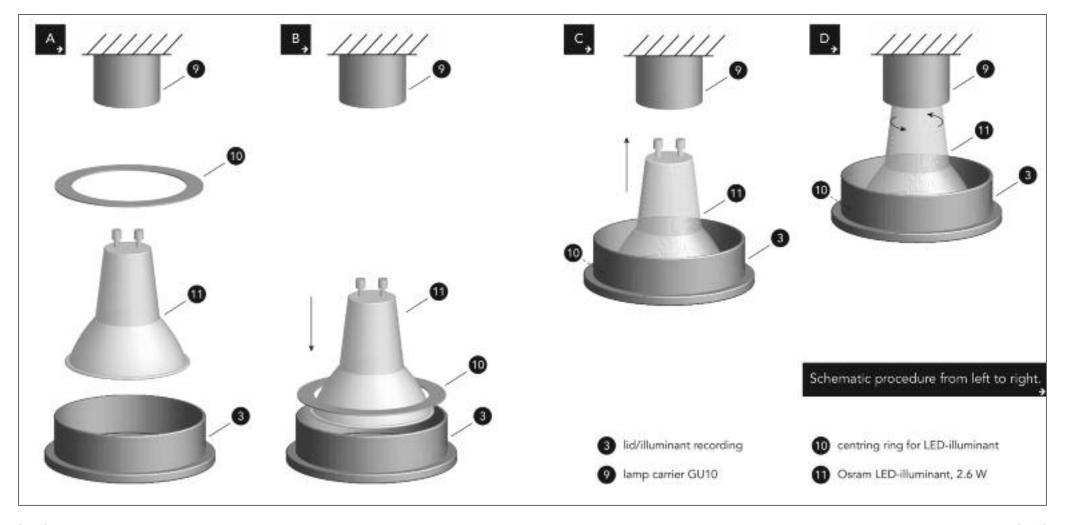


Page 16 Page 17

# Replacement of LED illuminant – C: Installation of LED illuminant

- Before installing the LED illuminant, make sure that the hanging lamp is disconnected from the electrical circuit by switching off the upstream fuse/the residual
- current circuit breaker.
- I. Take the new, non-dimmable LED illuminant with a maximum of 5W and put the centring ring over it, starting from the connections, until it rests on the lower lamp frame.
- II. Put the illuminant 11 and the centring ring 10 into the lid 3.

- III. Push the centring ring 10 over the illuminant 11 tightly and centrally into the lid 3 so that both parts rest at the bottom of the lid 3.
- IV. Take the illuminant unit, consisting of the illuminant 11 the centring ring 10 and the lid 3 and mount it with approx. ¼ rotation in the lamp carrier 9.
- V. Now push the lamp unit back into the lamp shade 2 and screw the lid 3 tight without jamming. Check the straight and centred position of the illuminant 11 in the lid 3.



Page 18 Page 19



LED hanging lamp BUOY.3000

Product code 2211525/2018/R/S

Please do not hesitate to contact us if you have questions regarding our product or in case of problems, notices or re-orders.

Our contact hours are Monday to Friday from 9:00 a.m. to 6:00 p.m.

This is our service address:

#### kapitaler Hirsch

Björn Abe Hölderlinstraße 16 75181 Pforzheim [Germany] Telephone +49 72 31 95 53 43 Telefax +49 72 31 95 53 44 eMail info@kapitaler-hirsch.de www.kapitaler-hirsch.de

This instruction manual as well as the energy label can also be downloaded as pdf on our homepage or accessed online.