

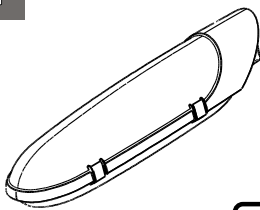
PHILIPS

LIBRA LED

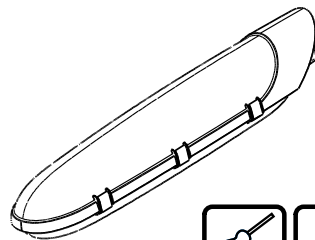
BGP630/631/635/636



BGP630/631



BGP635/636



220V
240V

50Hz
60Hz

Inrush Current
80A / 150 μ s



IP66

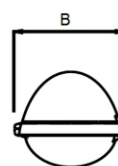
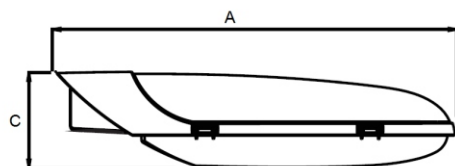
IK08

Max.
35 °C
Min.
-20 °C

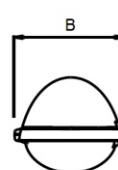
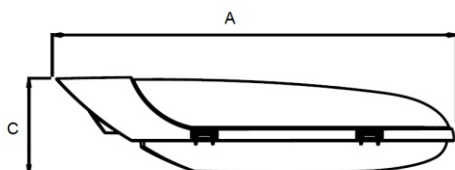


Luminaire	m^2	Cxs(m^2)	Driver	LEDs	P(W) +/-11%	complies with...	Dimension in mm			kg +/-10%	m
BGP630/631	0,1 max	0,083	22W	6	6-9	IEC 60598	773	213	183	5,8	6-10 m
BGP630/631	0,1 max	0,083	40W	10-20	10-26		773	213	183	5,8	6-10 m
BGP630/631	0,1 max	0,083	100W	30-40	26-52		773	213	183	5,8	6-10 m
BGP635/636	0,13 max	0,095	22W	6	6-9		922	213	183	7	6-10 m
BGP635/636	0,13 max	0,095	40W	10-20	10-26		922	213	183	7	6-10 m
BGP635/636	0,13 max	0,095	100W	30-40	26-52		922	213	183	7	6-10 m

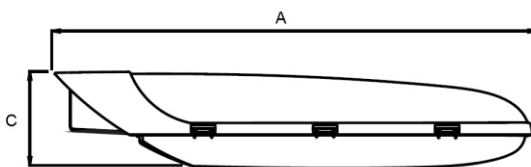
BGP630



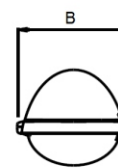
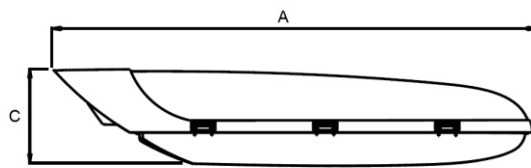
BGP631



BGP635

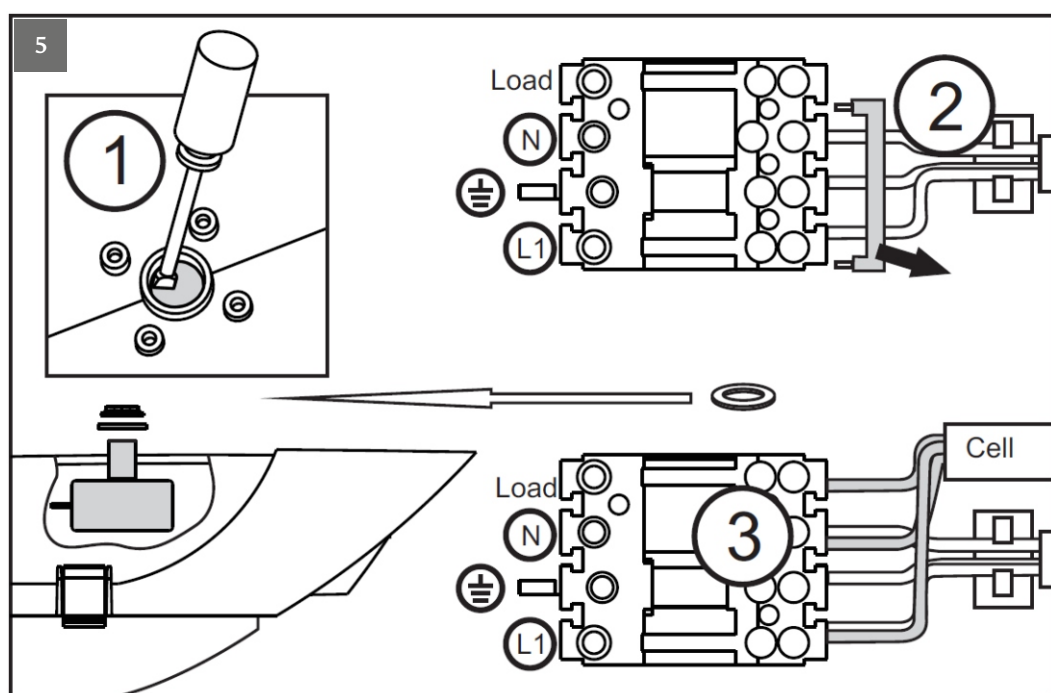
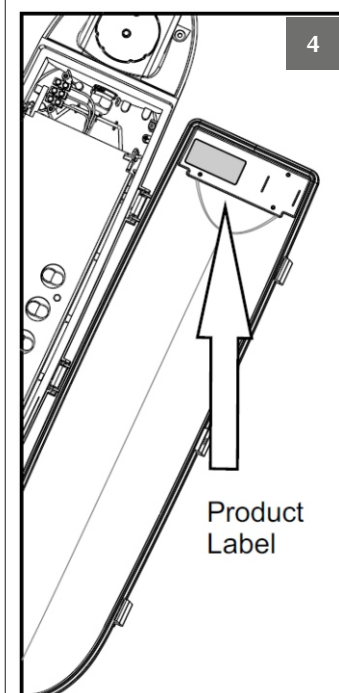
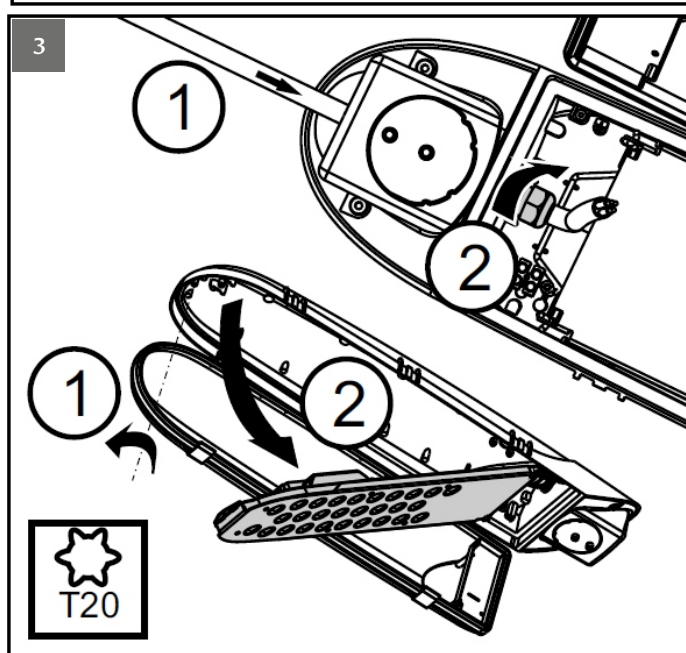
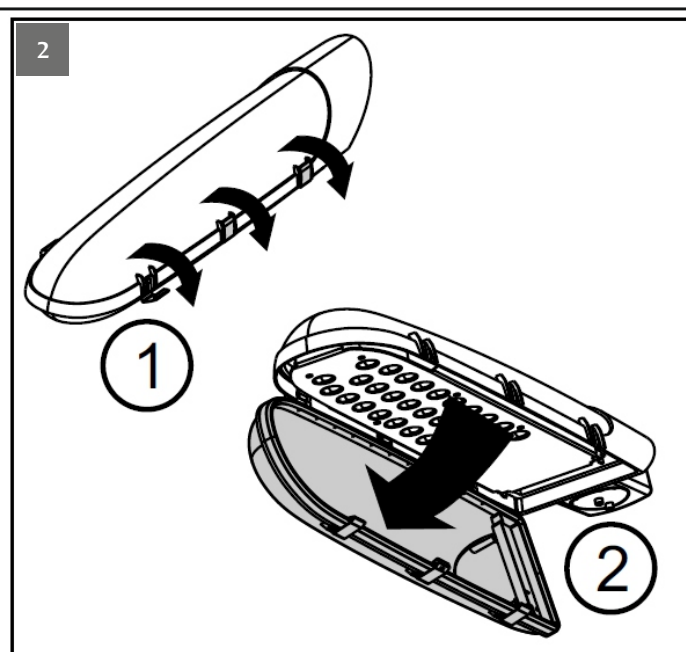
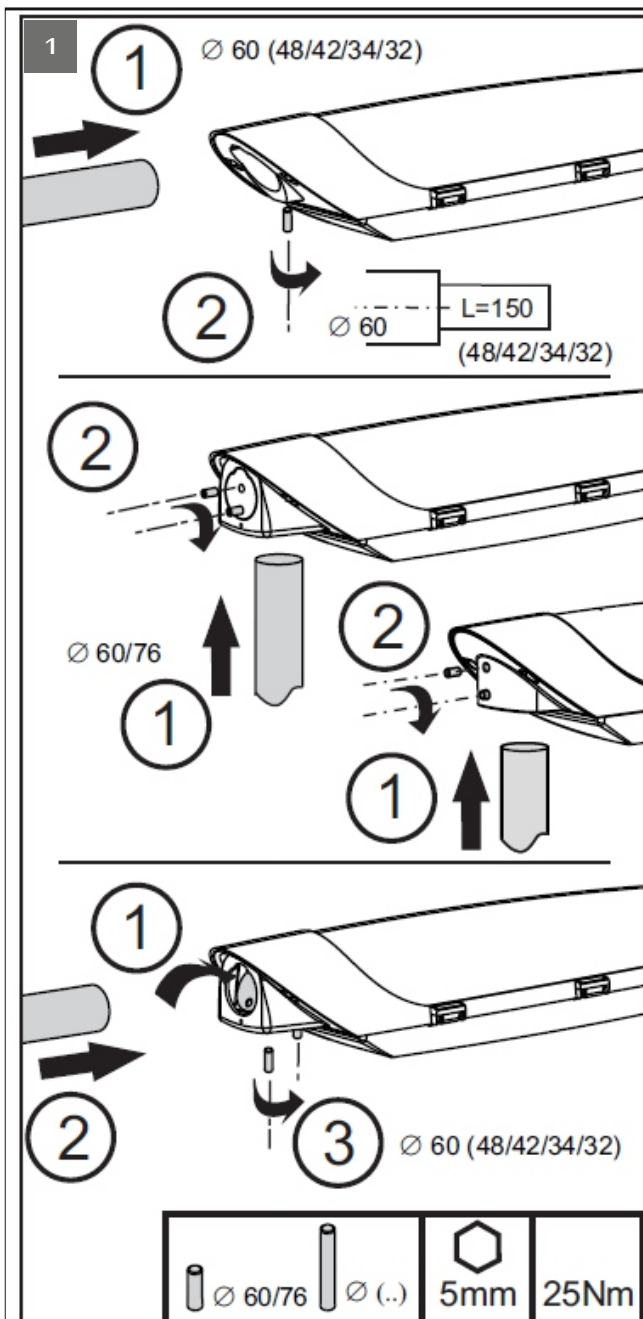


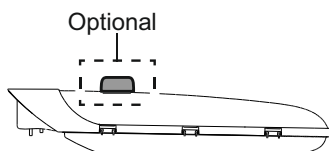
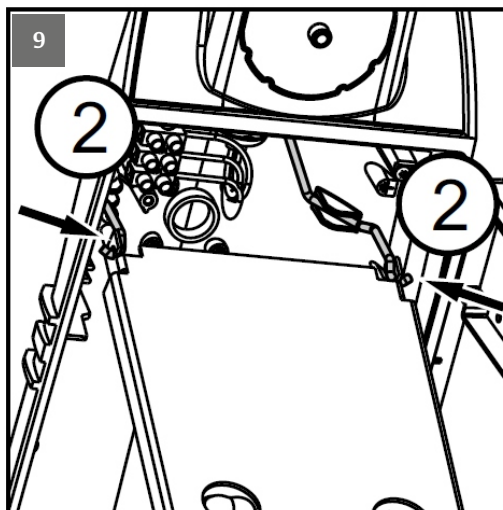
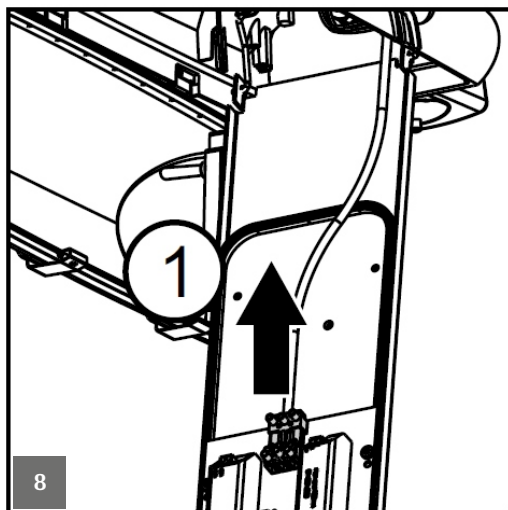
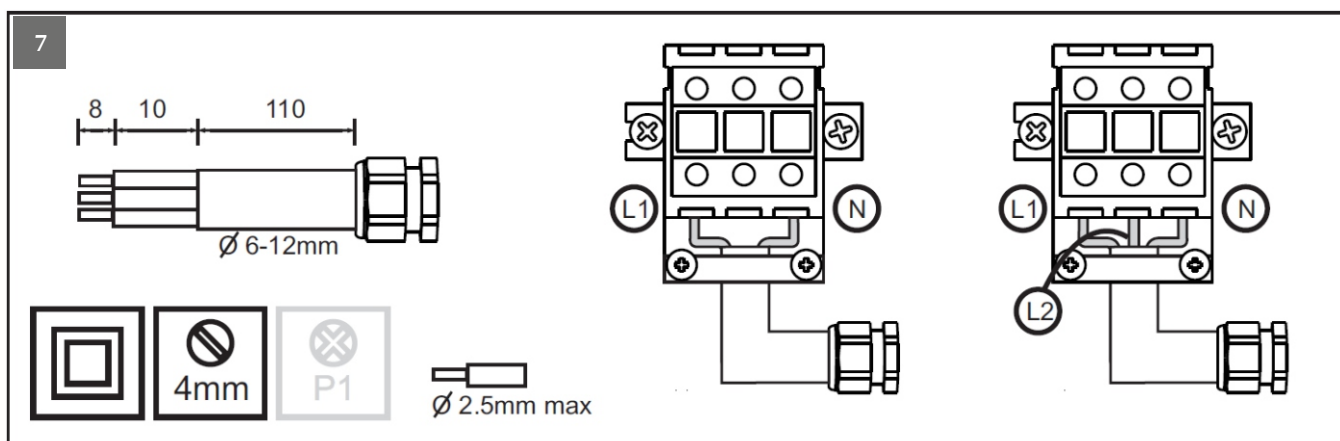
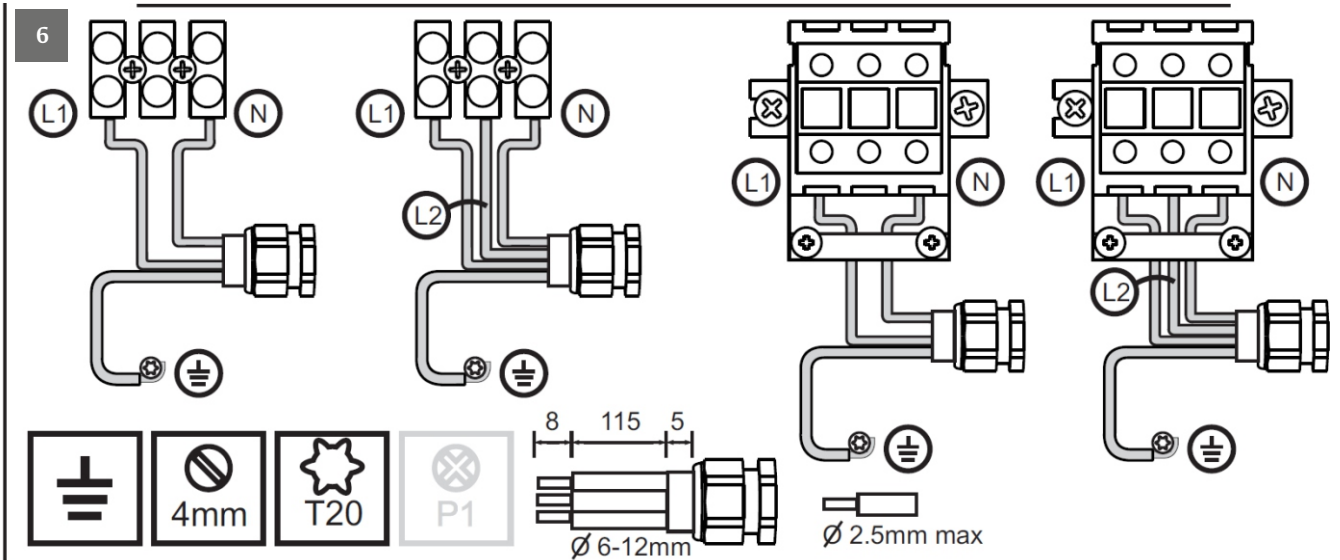
BGP636



Disconnect before servicing
Mettre hors tension avant intervention
Öffnen nur spannungsfrei
Demonteren voor onderhoud

Togliere tensione prima di fare manutenzione
Desconectar antes de manipular
Bryt strömmen före lampbyte





	flux	W
LEDs	+/- 7%	-
Vf LED	-	+/- 6%
I-driver	+/- 5%	+/- 5%
	+/- 12%	+/- 11%

SR compatibility:
For SR based luminaires only SR Certified components / sensors are to be used (see also: <http://www.lighting.philips.co.uk/oem-emea/products/driving-connected-lighting>).
Functional compatibility of 2 (SR certified) components/sensors to be used in combination as well as override possibility of any line-switch function used in a SR based luminaire, is to be released by the master component / sensor supplier.
For the use of NEMA 7pin socket on a SR based luminaire a full system verification is required. Not following these advises can / will cause risk of damage and non-compliance for which Signify cannot take any responsibility.

Operation instructions for Philips light fitting type Libra 65 and 70
Please read the instructions carefully before starting any works!

Content:

1. Safety instructions
2. Conformity with standards
3. Technical data
4. Installation & installation instructions
5. Taking into operation
6. Maintenance

1. Safety instructions

For skilled electricians and trained personnel in accordance with national legislation, including the relevant standards.

Observe the national safety rules and regulations for prevention of accidents and the following safety instructions:

- The technical data indicated on the lighting fitting and the gear are to be observed.
- Changes to the design and modification to the light fitting are not permitted.
- The light fitting shall be operated as intended and in undamaged and perfect condition.
- Repairs may only be carried out by a qualified "electrician".
- Do not keep these operation instructions inside the fitting during operation.

2. Conformity with standards

- This lighting fitting meets requirements of EN 60 598.
- It has been designed, manufactured and tested as a state of art product and according to EN ISO 9001-2000 quality management system.
- It has been ENEC tested, certificate KEMA 2096704.01.
- It meets CE requirements.

3. Technical data

Technical details are stated on the product label. This label states lamp type, lamp wattage, supply voltage and frequency, power factor/cos phi, nominal current, electrical insulation class (if class 2, double insulated), maximum ambient temperature (if nothing stated the maximum ambient temperature is 25°C), IP value, CE mark and ENEC mark (if applicable for this version).

- Ingress Protection: IP 66 complete (standard).
- Supply terminal: Terminal block (standard). Option of circuit breaker available.
- Storage temperature in original packaging: -40°C to +60°C.
- Cable gland: 1 x M20, for round cables of 7-14mm in diameter.
- Mounting fixation Libra SGP630 and SGP635: 2 x M10, 20Nm.
- Mounting fixation Libra SGP631 and SGP636: 1 x M10, 20 Nm.

1. Installation

- Observe the respective national regulations as well as the general rules of engineering which apply to the installation and operation of electrical apparatus. Transport and storage of the luminaire is permitted in original packaging and specified position only.
- Installation instructions are included in the packaging of each luminaire.
- Only use such lamps that have been certified for these light fittings. See type label on the packaging or in the luminaire for the intended type.

2. Taking into operation

Prior to operation, check the light fitting for its proper functioning and installation in compliance with these operation instructions, the installation instructions and other applicable regulations.

3. Maintenance (every 4 years or at lamp change; whatever is the shortest period)

The manufacturer guarantee is subject to the effective and scheduled fulfilment of the mentioned regular maintenance tasks, by specifically skilled and authorised workers, as well as to the information (regular shipment of maintenance or repair reports), and also to the lack of changes in the luminaires working condition (vibration levels, traffic, environment, etc.). Observe the national regulations applicable to the maintenance, servicing and testing of electrical apparatus as well as the general rules of engineering.

Servicing:

When servicing, in particular those components that affect the type of protection, will have to be checked and replaced if applicable, e.g.;

- Housing and bowl for any cracks or damages e.g. in paint finish.
- Gaskets for their perfect condition. Grease the gasket with acid-free grease.
- Terminals for their firm fit.
- In case of IP 66 rating, cleaning of the interior of the luminaire should not be necessary.
- Because of risk of electrostatic charge, the light fitting shall only be cleaned with a damp cloth or sponge. Only use customary household wash-up liquid diluted in water as specified. The water temperature may be hand warm. After cleaning, rinse with clear water.
- Lamp replacement: keep replacement intervals as specified by the lamp manufacturer.

Repair:

Prior to replacing or removing any components or lamps, observe the following:

- Even though this lighting fitting may (optionally) be equipped with a circuit breaker, we advice to disconnect the lantern from the power supply before opening or carrying out repairs!
- Only use genuine Philips spare parts.

Electrical data controls input:

- Specification item: Galvanic isolation
- Value: basic
- Condition: control input to mains



GB	The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
SP	La fuente de luz contenida en esta luminaria sólo podrá ser sustituido por el fabricante o su agente de servicio o una persona calificada similar.
PT	A fonte de luz contida neste luminária só será substituído pelo fabricante ou o seu agente de serviços ou uma pessoa qualificada similar.
DE	Die in dieser Leuchte enthaltenen Lichtquelle darf nur durch den Hersteller oder seinen Kundendienst oder eine ähnlich qualifizierte Person ersetzt werden.
FR	La source de lumière contenue dans ce luminaire ne doit être remplacé par le fabricant ou son agent de service ou une personne qualifiée.
IT	La sorgente di luce contenuta in questo apparecchio potrà essere sostituita solo dal costruttore, da suo personale addetto all'assistenza tecnica od ugualmente qualificato
NL	De lichtbron in dit armatuur mag alleen worden vervangen door de fabrikant of zijn service agent of een soortgelijk gekwalificeerd persoon.
DK	Lyskilden er indeholdt i dette armatur må kun udskiftes af fabrikanten eller hans serviceværksted eller en tilsvarende kvalificeret person.
SE	Ljuskällan i detta Armaturen får endast bytas av tillverkaren eller dennes serviceombud eller liknande behörig person.
NO	Lyskilden i denne armaturen skal bare skiftes ut av produsenten eller serviceverksted eller en tilsvarende kvalifisert person.
FI	Valonlähde sisältämät valaisimen saa vaihtaa vain valmistaja tai valtuutettu huoltoliike tai muu ammattitaitoinen
HU	A lámpatestben található fényforrást csak a gyártó, a gyártóval szerződött cég vagy megfelelő képesítéssel rendelkező szakember cserélheti ki.
PL	Źródło światła zawarte w oprawie powinno być wymieniane wyłącznie przez producenta, przedstawiciela serwisu lub wykwalifikowaną osobę.
RO	Sursa de lumină în acest corp de iluminat conținute se înlocuiește numai de către producător sau de agentul său de service sau o persoană similară calificată.
CZ	Světelný zdroj obsažený v tomto svítidle se nahrazují pouze výrobcem nebo jeho servisním zástupcem nebo podobně kvalifikovanou osobou.
HR	Izvor svjetla sadržan u ovom svjetiljke će se zamijeniti samo proizvođač ili njegov servisera ili sličnog stručne osobe.
GR	Η πηγή φωτός που περιέχονται σε αυτό το φωτιστικό θα πρέπει να αντικατασταθεί μόνο από τον κατασκευαστή ή τον αντιπρόσωπο συντήρησης αυτού ή έναν παρόμοιο ειδικευμένο άτομο.
BG	Източникът на светлина се съдържа в този осветително тяло се заменя само от производителя или негов сервисен агент или подобно квалифицирано лице.
RS	Извор светlosti sadržana u ovom svjetiljke biće zamenjen samo od strane proizvođača ili njegovog servisera ili slično kvalifikovane osobe.

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