

TRILUX 98 MLT LED Instruction Manual

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For your safety

Read all instructions and mounting steps carefully. Keep the instructions for maintenance or disassembly work.

Explanation of the warning levels

Observe and follow the warnings. Non-observance of the warnings may lead to injuries or material damage!



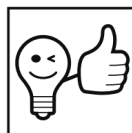
WARNING! Indicates dangers which can result in serious and/or fatal injuries.



CAUTION! Indicates dangers which can result in injuries or health hazards.



NOTICE. Indicates dangers which can result in material damage or malfunctions.



TIP. Indicates information containing advice or a useful note.

Explanation of warning messages and instructional pictogram



WARNING! The electrical connection must be carried out by professional personnel who are trained and authorised.



WARNING! The assembly must be carried out by professional personnel who are trained and authorised.



WARNING! Risk of electric shock! Never work with electrical voltage applied.



WARNING! Risk of electric shock! The light source of this luminaire shall only be replaced by the manufacturer or a service technician authorised by the manufacturer or a similar qualified person. If the light source malfunctions or fails, please contact TRILUX.



CAUTION! Risk of eye damage! Do not stare into the active light source. LED module: risk group 2. Position the luminaire so that looking for a longer period of time into the luminaire at a distance closer than 0,4 m is not expected.



NOTICE. Use suitable devices for connecting the luminaire. A suitable device is e.g. a cable junction box with series terminals for cables with cross-section $X \times 1,5 \text{ mm}^2 / 2,5 \text{ mm}^2$ / and rated voltage of 250/400 V. On customer request, connecting cables with additional wires can be used. Protect the unused wires from contact on site.



NOTICE. Improper use of DALI lines can destroy existing programming. Type: ... LR ... ETDD (DALI)



NOTICE. Use TRILUX programming files exclusively. Type: LR ... ETDD (DALI), LRA ... ETDD (DALI)

Safety instructions and safety labels



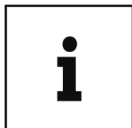
Connecting cable (Type X)

Operate the luminaire only with an undamaged outer cable. To avoid hazards, a damaged outer cable of this luminaire shall only be replaced by TRILUX, its service partner or a comparably qualified person.



Load effects

The luminaire meets the requirements of IEC 60598 and is designed for the exposure to wind according to EN 1991 (Eurocode) with basic velocity of ≤ 30 m/s (corresponds to wind zone 4 in Germany) in terrain category 1. A snow load (≤ 1 w kN/m²) and icing (≤ 20 mm) at a mounting height according to the mounting instructions are taken into account. Impact loads and exposed locations such as bridges, installation on buildings and in stallation directly adjacent to railway tracks are not taken into account.



Mounting the luminaire (safety class II)

With LED outdoor luminaires with safety class II, weather-induced static charges in the luminaire housing may impair the function and service life of the LED modules.

TRILUX recommends: Mount the luminaire in such a way that there is a low-resistance electrical connection from the luminaire housing to the ground.

Intended use

Intended for indoor use and covered outdoor use with ambient temperature of: t_a 25 °C

Safety class: II

Protection rating of connection compartment: IP23

Protection rating lamp housing: IP65

Conformity

Directive 2014/53/EU

Simplified EU Declaration of Conformity according to the RED Directive if the luminaire is equipped with a control gear unit with NFC interface or a radio component:

TRILUX hereby declares that the radio system type 98 ... complies with Directive 2014/53/ EU. The full text of the EU Declaration of Conformity is available on the Internet at: www.trilux.com/eu-conformity

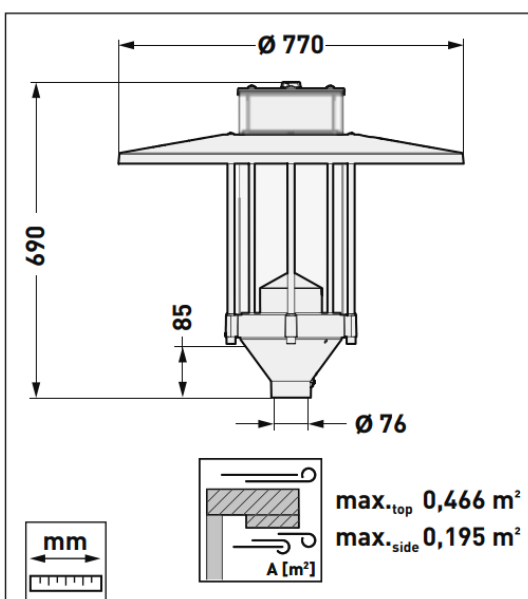
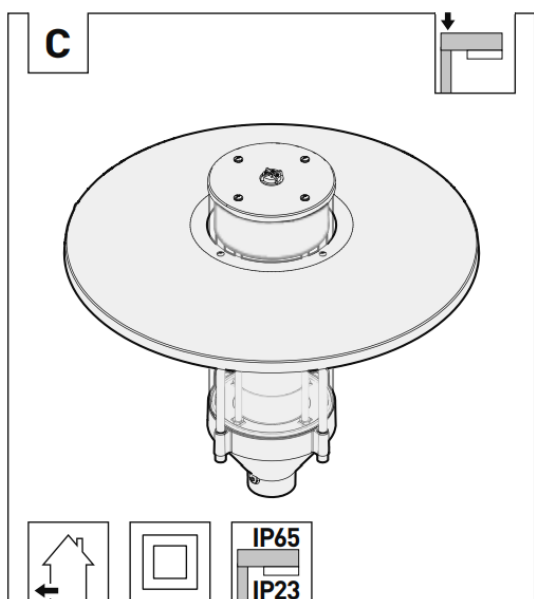
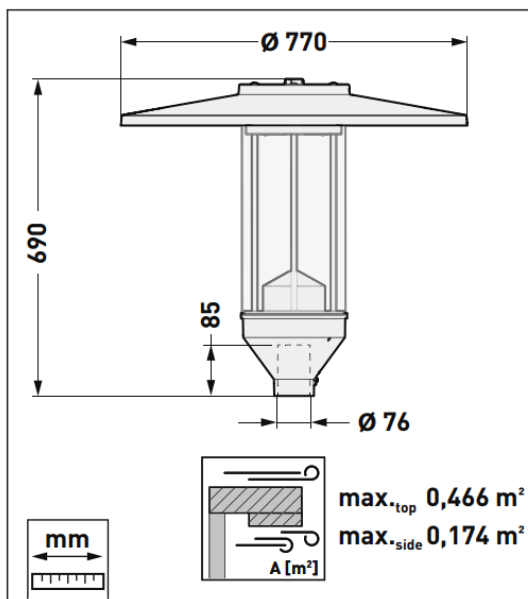
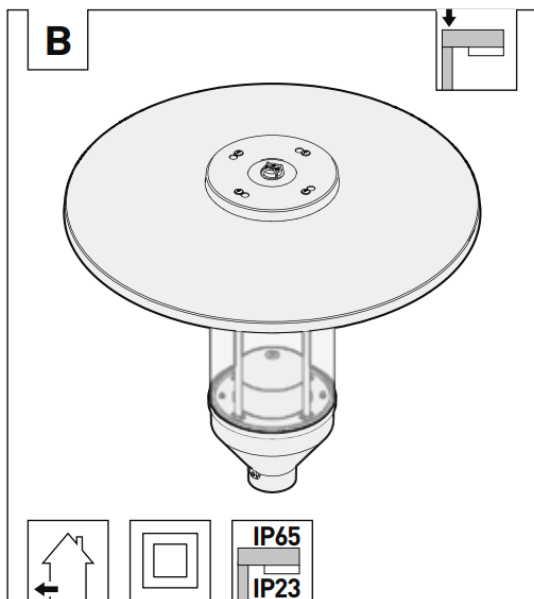
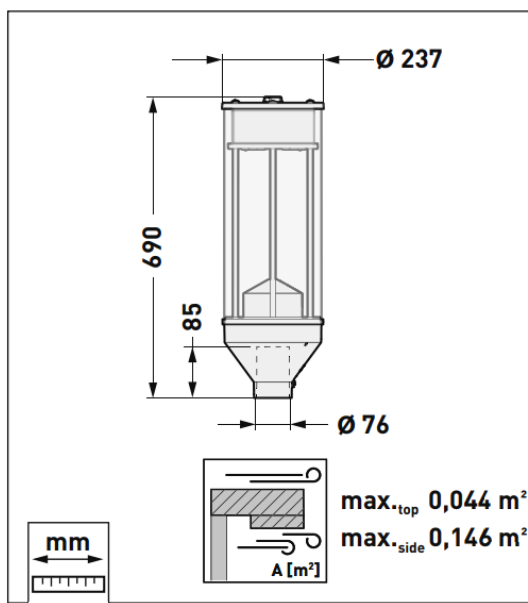
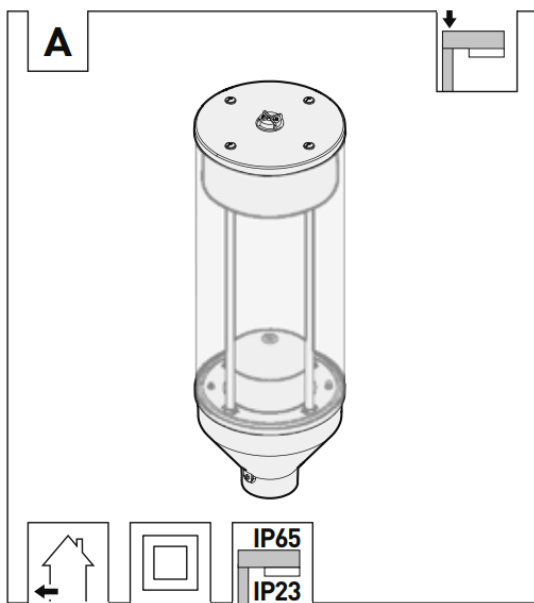
Disposal of waste electrical and electronic equipment

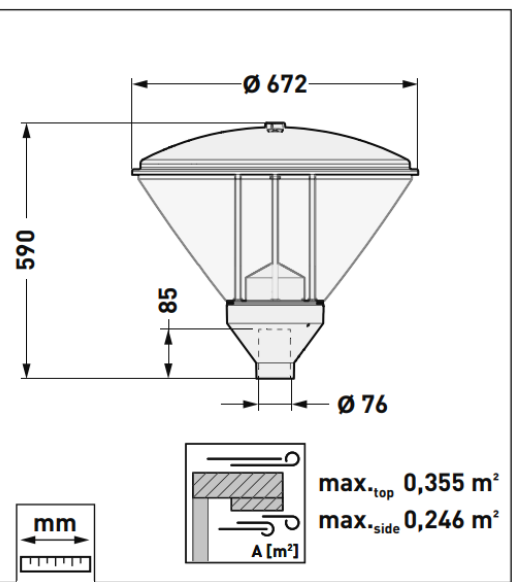
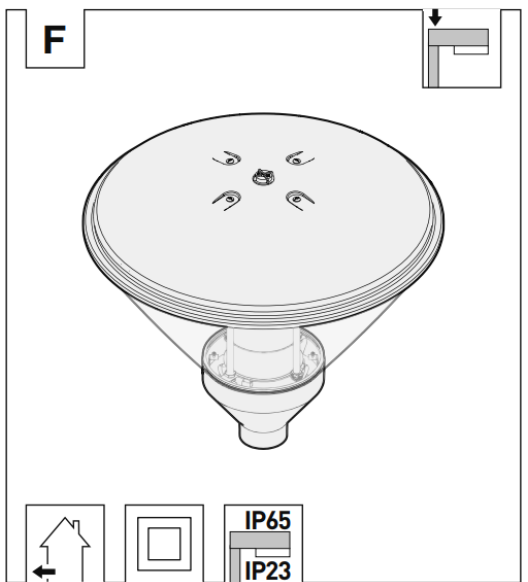
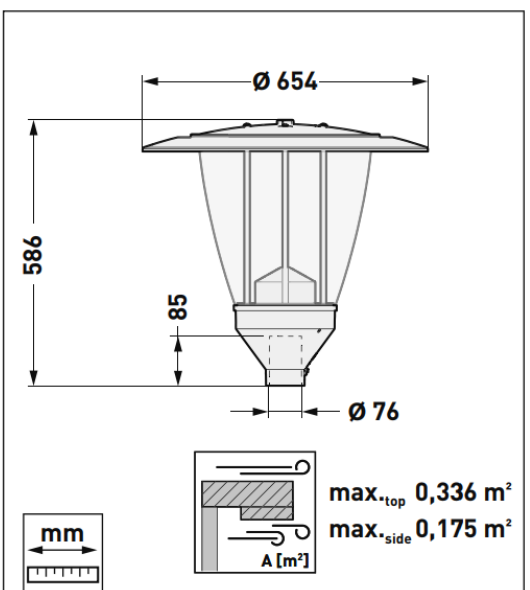
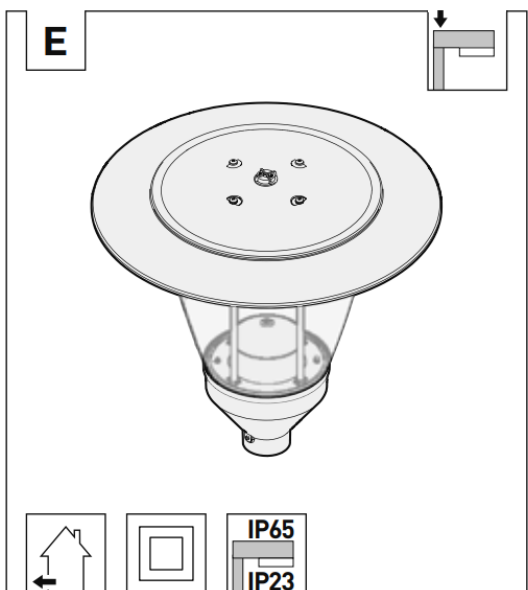
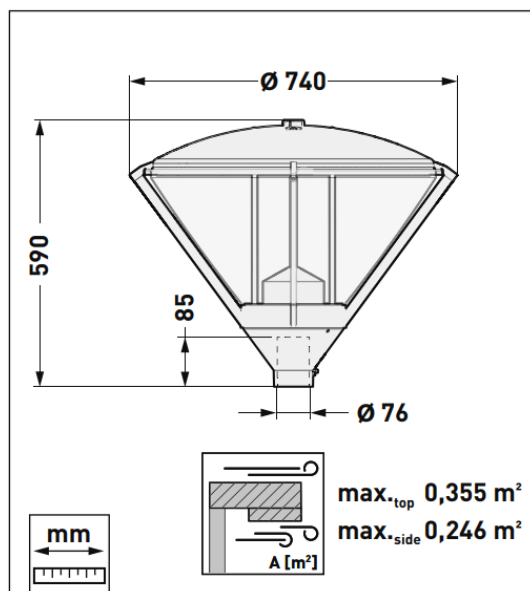
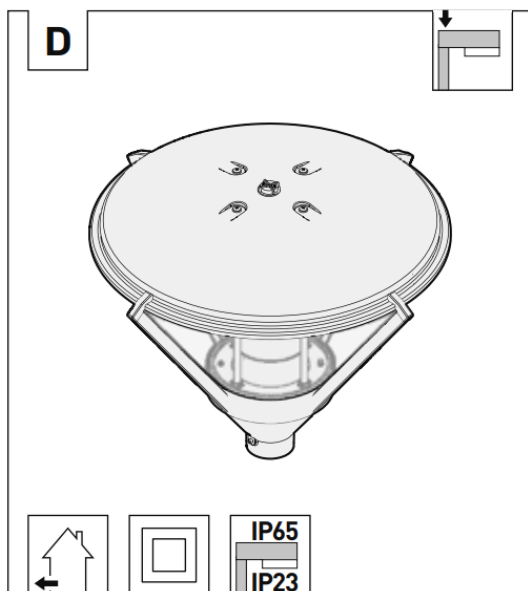


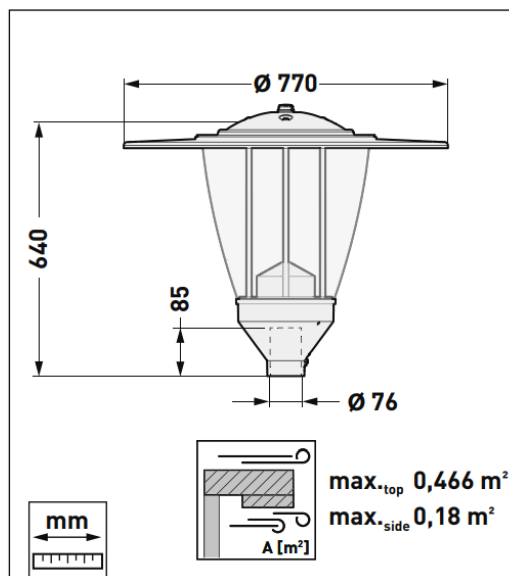
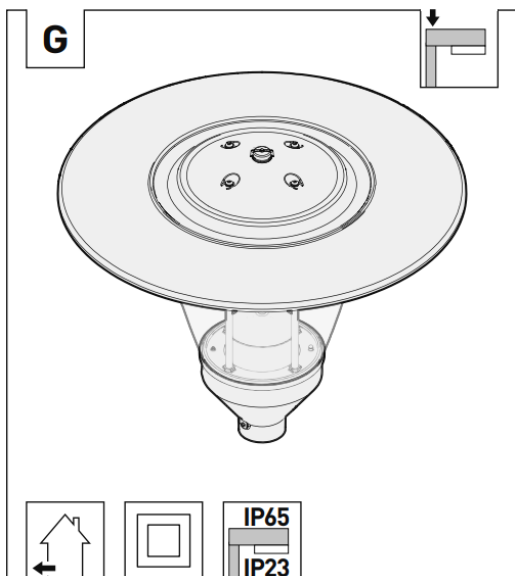
Always collect and dispose of old electrical and electronic equipment separately at the end of its service life. In case of doubt, seek information about environmentally-compliant waste disposal from your local district authority or special waste disposal companies. Current information on the energy efficiency class of the selected product version can be found in the corresponding data sheet for the luminaire. Instructions for replacing or removing the light source in accordance with Regulation 2019/2020/EU can be found at:

www.trilux.com/EcoDesign

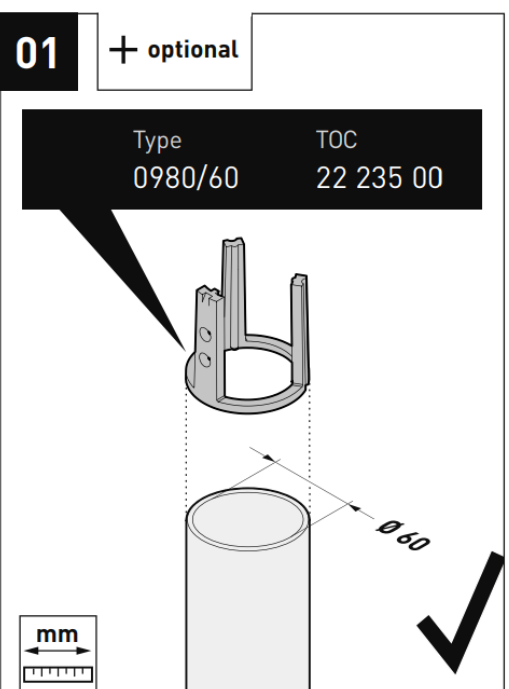
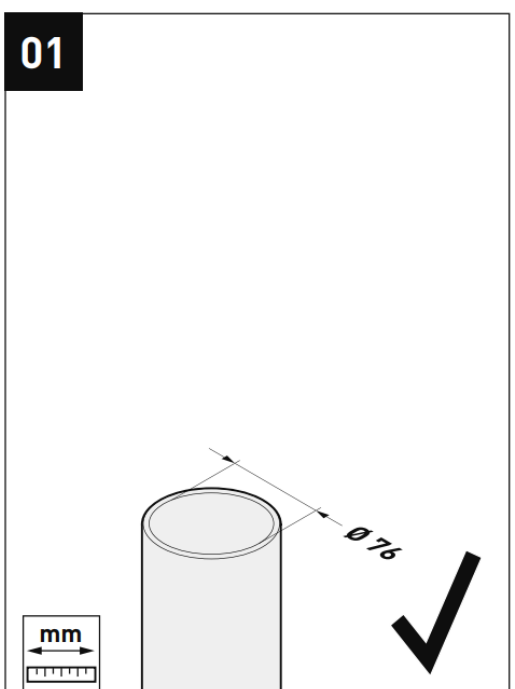
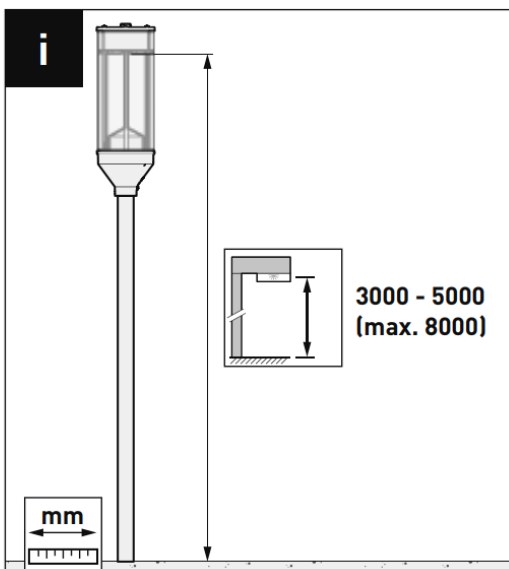
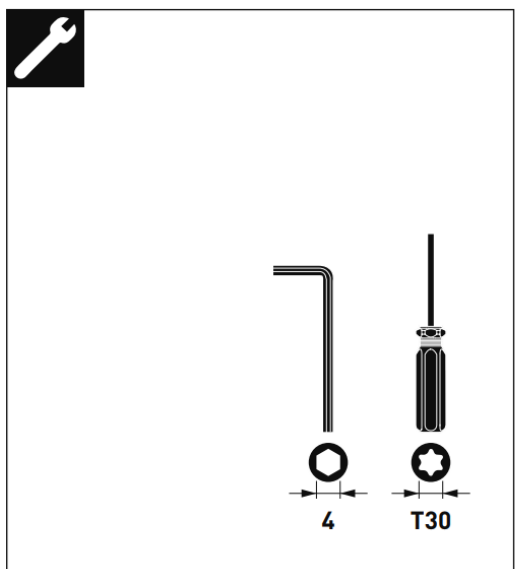
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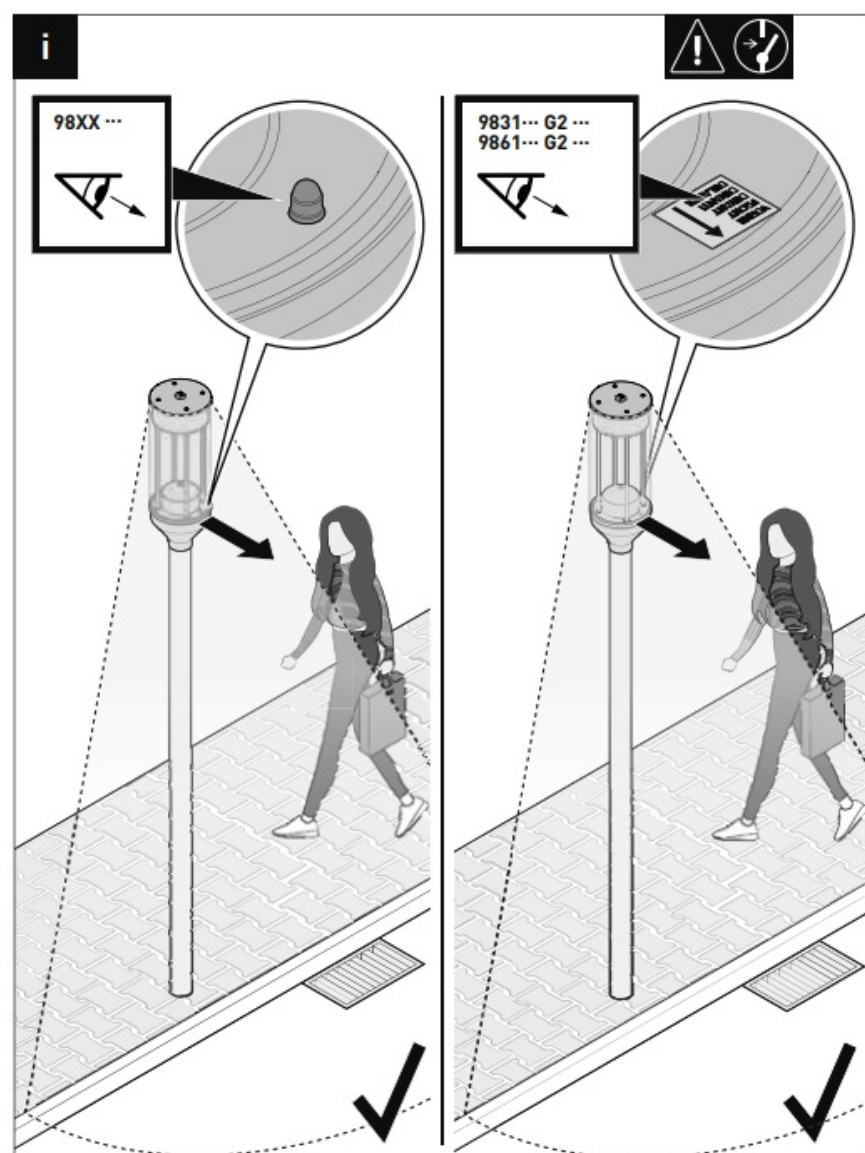
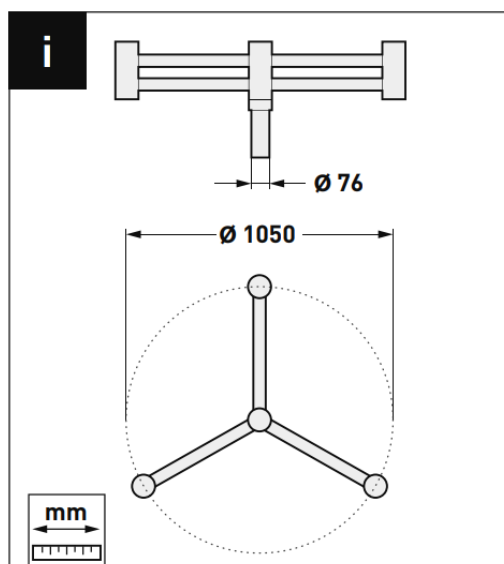
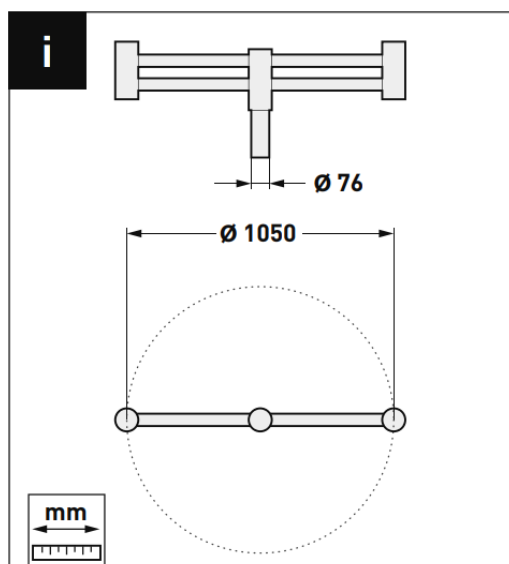






Installation Instructions







N
E
L



E = Support terminal
Protection class II

ET

N
E
L

Blue
Green / Yellow
Brown



max. 3x 1,5



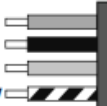
LRA ... ET

SLR ... ET

LR ... ET

N
L'
L
E

Blue
Black
Brown
Green / Yellow



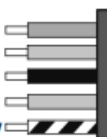
max. 4x 1,5



ETDD

N
L
DA
DA
E

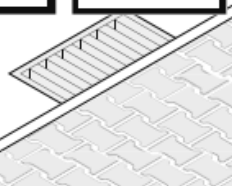
Blue
Brown
Black
Grey
Green / Yellow



max. 5x 1,5

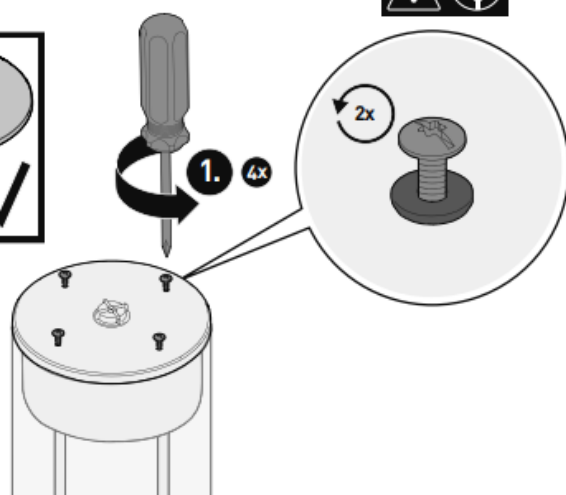
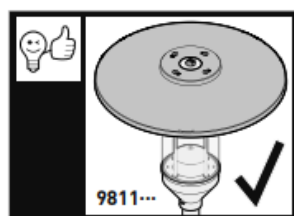


mm



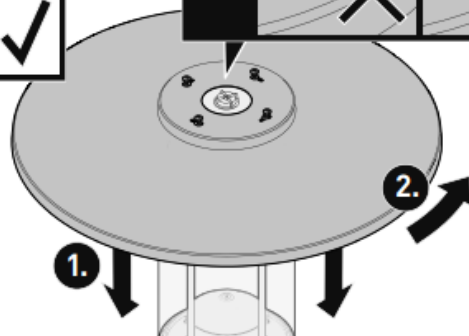
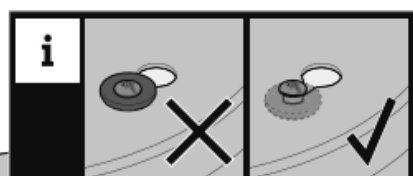
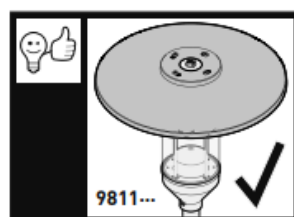
04

B



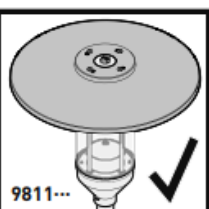
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B



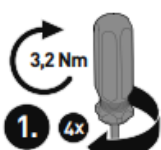
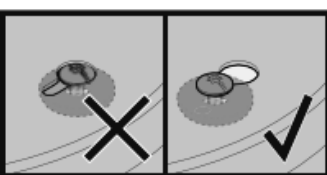
06

B



9811...

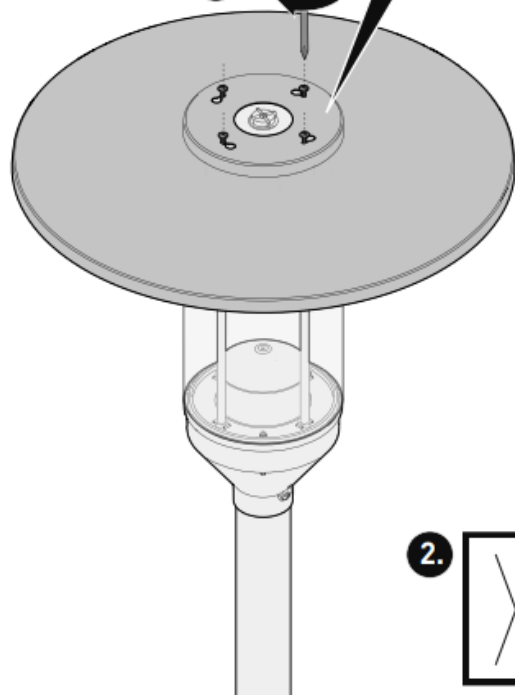
i



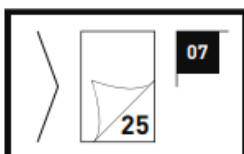
3,2 Nm

1.

4x

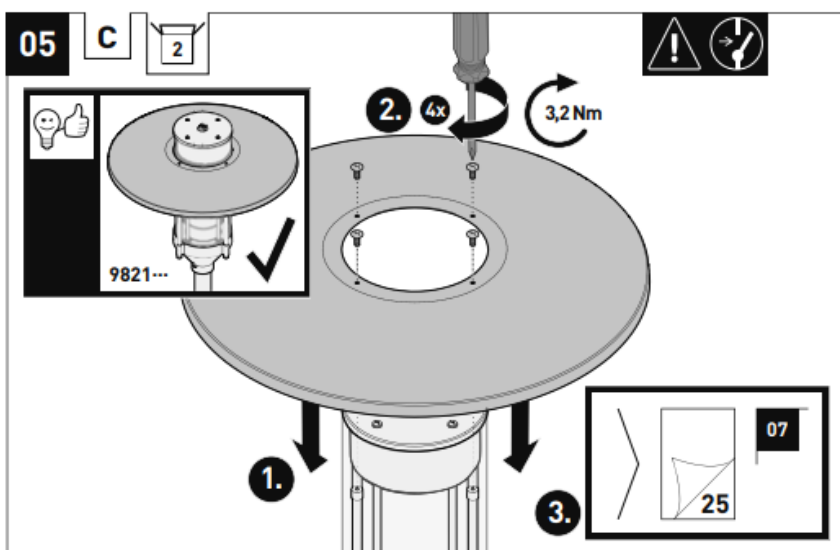
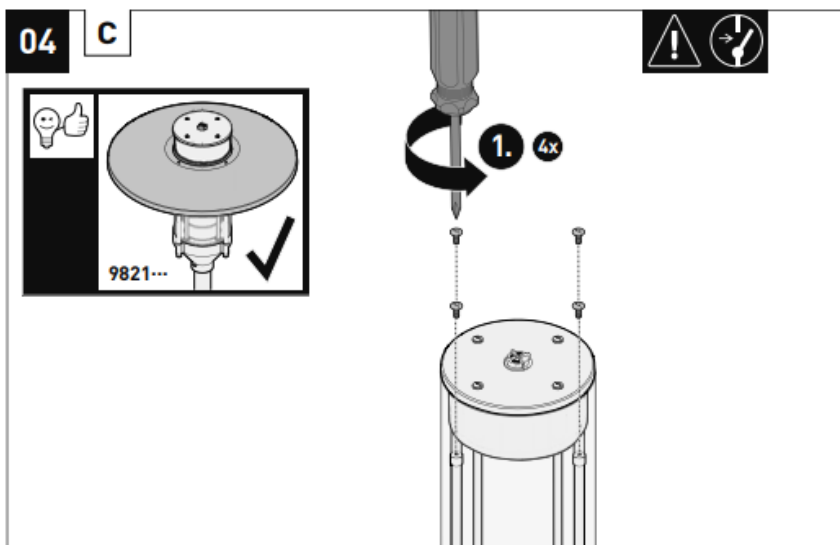


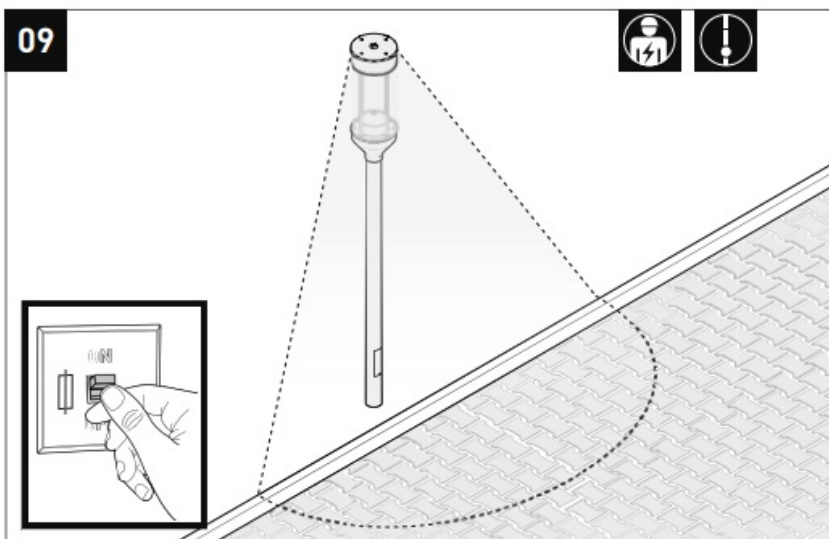
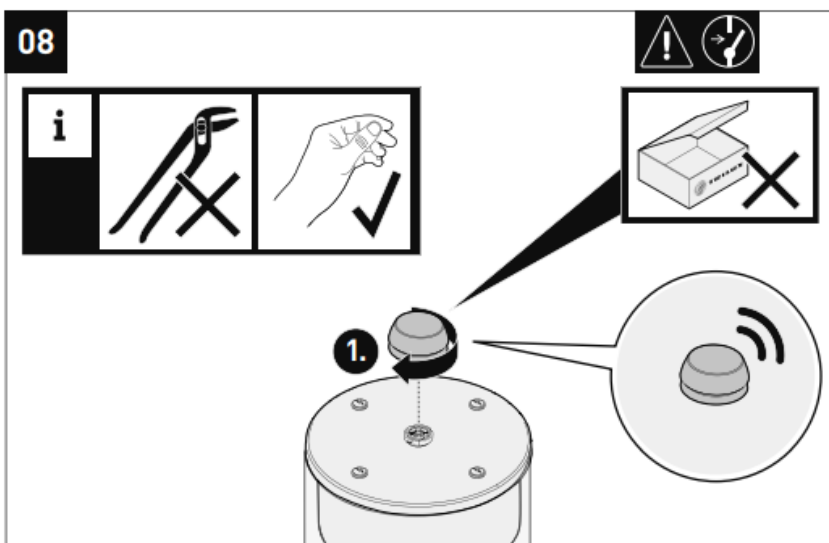
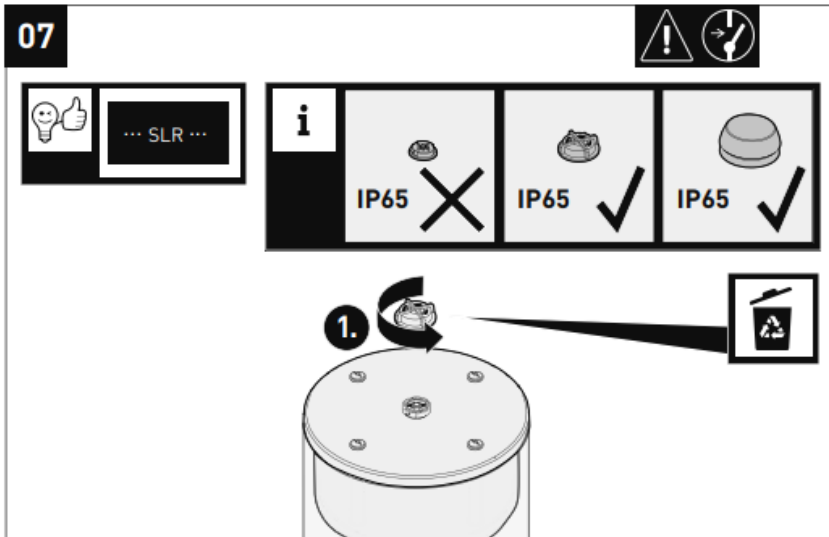
2.



07

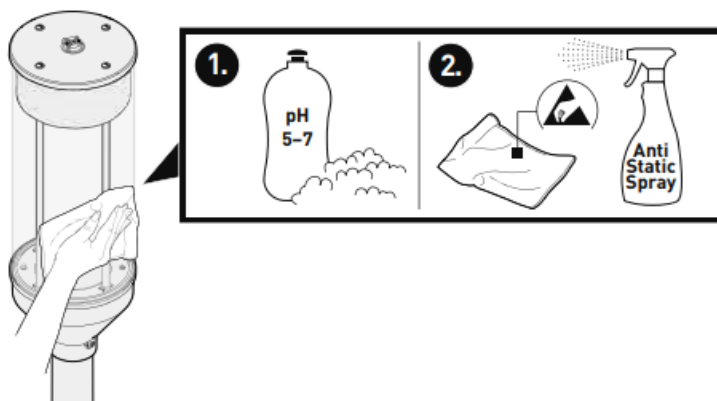
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Cleaning

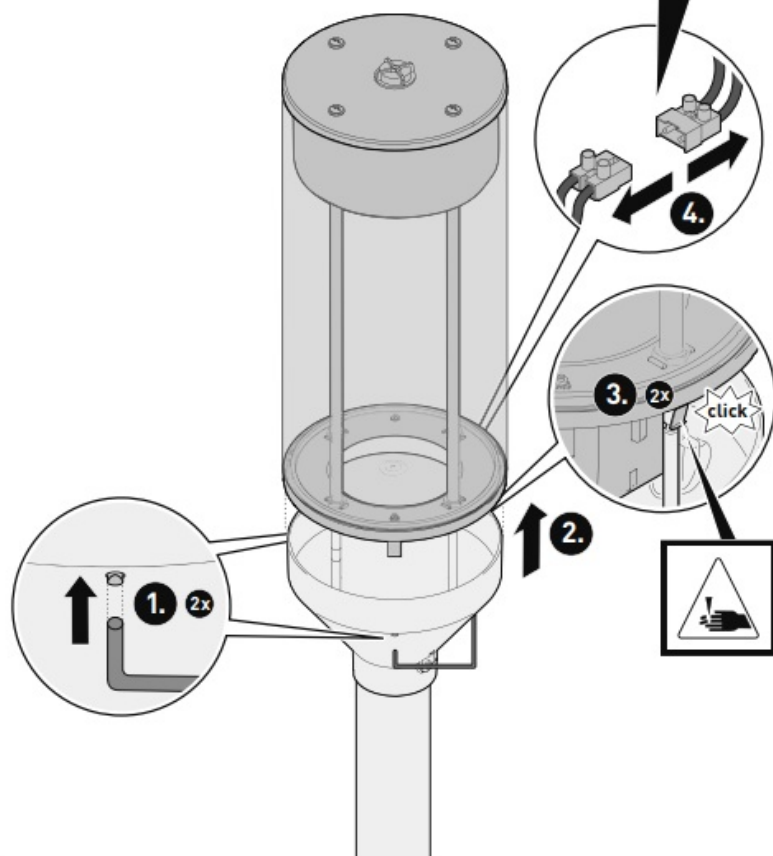
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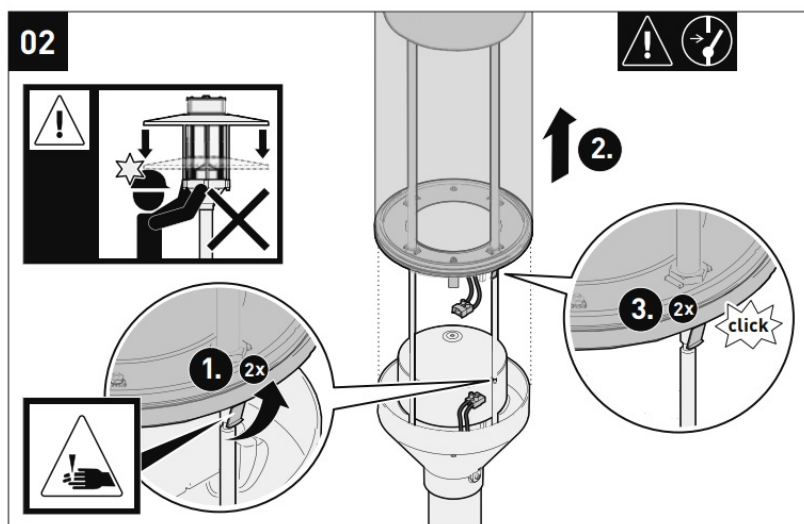


Maintenance

01

Type	TOC
09800 EB	22 238 00





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Documents / Resources

	<p> TRILUX 98 MLT LED [pdf] Instruction Manual 9801 98 MLT LED, 9801, 98 MLT LED, MLT LED, LED </p>
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References

- [LED lighting & individual lighting solutions | TRILUX](#)
- [LED lighting & individual lighting solutions | TRILUX](#)
- trilux.com/EcoDesign
- [Service - TRILUX Simplify Your Light](#)
- [User Manual](#)