

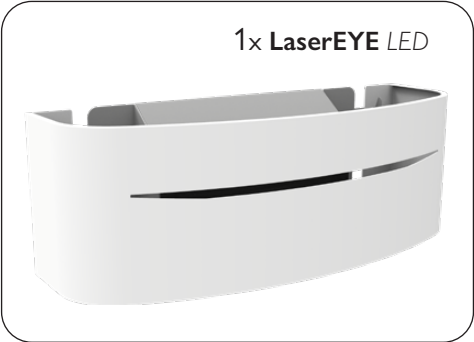
ENGLISH



LaserEYE LED



A. Unit / Replacement parts



Replacement parts:

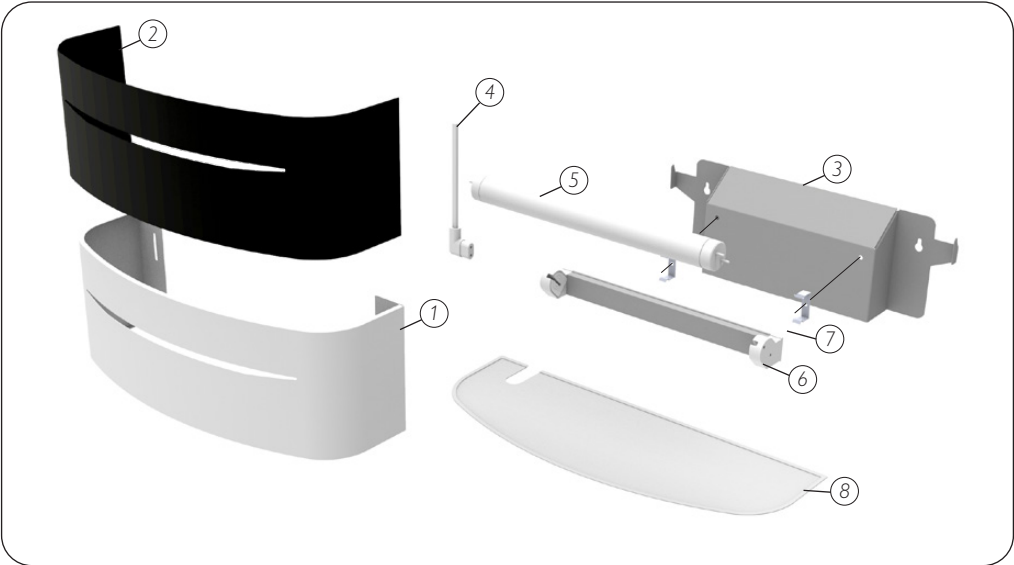


1x glueboard

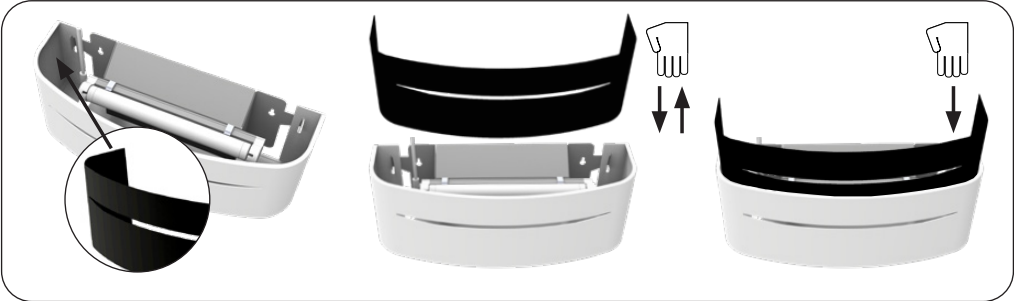


1x 4 Watt UV-A LED

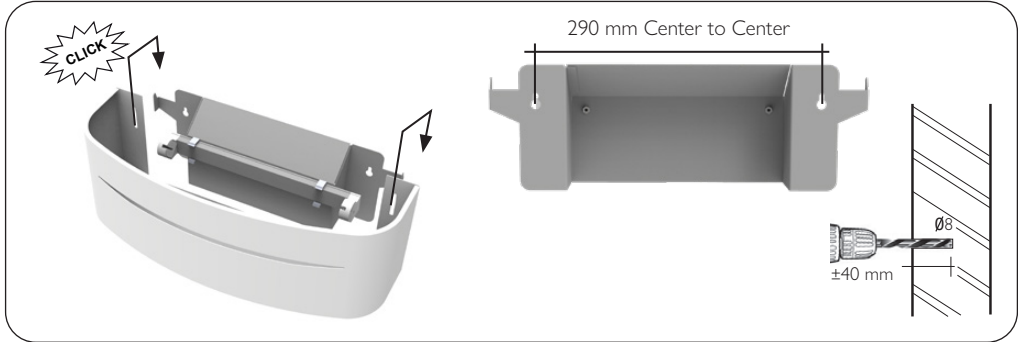
B. Exploded view (see explanation on back of this manual)



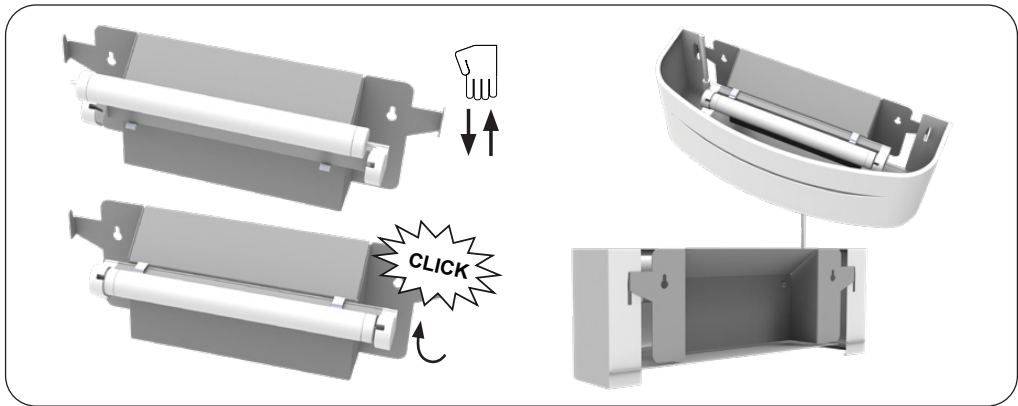
C. Glueboard install/replacement



D. Wall mounting



E. Lamp installation/replacement



F. Specifications of the **LaserEYE LED**

Technical name	:	LaserEYE LED Insect control unit
Area coverage (m ²)	:	30
Light source	:	1x 4 Watt ASTRON LED lamp
Type of UV lamps	:	UV Lamps RoHS certified
Electrical supply	:	100-240 V ~ 50-60 Hz
Catch specifications	:	by means of long life glue board
Power consumption	:	4 W
Weight (kg)	:	3 kg
Material	:	coated steel casing
Degree of protection	:	IP20
Guarantee	:	2 year return to base
Lamp life time (h)	:	25,000
Dimensions (L x D x H)	:	460 x 190 x 150 mm
CE-approval	:	yes
Mounting position	:	wall mounted
Cable	:	included
Manual	:	enclosed with the unit in English
Service	:	unit can be serviced without special tools



Certification and declaration

The i-trap **LaserEYE LED** complies with the EU-directive on machine safety
The unit and spare part components are in full compliance with the CE directive and the WEEE / RoHS directives.
The EC declaration of conformity is listed below:

CE declaration of conformity.

We declare, under our responsibility, that the imported product:

LaserEYE LED Insect control unit complies with the following European standards:

Electric insect exterminator/Insect control unit:

IEC 60335-2-59:2021

in conjunction with

IEC 60335-1:2020

Safety of household and similar electrical equipment.

Part 1: General requirements and

Safety of household and similar electrical appliances.

Part 2: Particular requirements for insect killers

This includes the 2014/35/EU Low Voltage Directive (LVD)

Electric insect exterminators:

IEC 60259:1989+A1:1989+A2:2013

IP classification for the units.

(VWP models are IPX5 executed)

Astron LED lamps:

EN IEC 55015:2019+A11

EN IEC 61547:2023

EN IEC 61000-3-2:2019+A1:2020

EN 61000-3-3:2013+A1:2020+A2:2024

Directive 2014/30/EU Electromagnetic compatibility (EMC)

EN 2011/65/EU

Restriction of hazardous substances (RoHS)

Important warnings

- The appliance is not to be installed by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Children must be supervised and not to play with the appliance.
- The appliance is to be kept out of reach of children.
- The appliance is not to be used in locations where flammable vapours or explosive dusts are likely to exist.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent or qualified and licensed electrician in order to avoid a hazard.

Extra attention on the UV Astron LED lamp

The UV Astron LED lamp is developed to guarantee a long a trouble-free lifetime.

The UV Astron LED lamp needs to be cleaned periodically (ideally 4 times per year).

Explanation: As the UV Astron LED lamps become warmer than the conventional UV fluorescent lamps, they attract more dirt and organic particles on its surface. These particles block the UV-A light, which will affect the attraction potential of the UV Astron LED lamp.

Cleaning them with a soapy detergent is therefore essential.

Attention

- Indoor use only
- IP20 model: for dry areas only
- Recycle lamp & Glueboard

Spare parts list

Pos.	Description
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2	Glueboard	2.06.4460
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5	1 x 4 Watt UV-A	2.04.0514
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Exploded view

Descriptions of exploded view parts see section

Pos.	Description	Pos.	Description
1	Cover housing	5	UV-A LED lamp
2	Glueboard	6	Lamp holder
3	Back of housing	7	Lamp holder clips
4	Main cable/plug	8	Bottom plate

Article number: 2.05.1370

