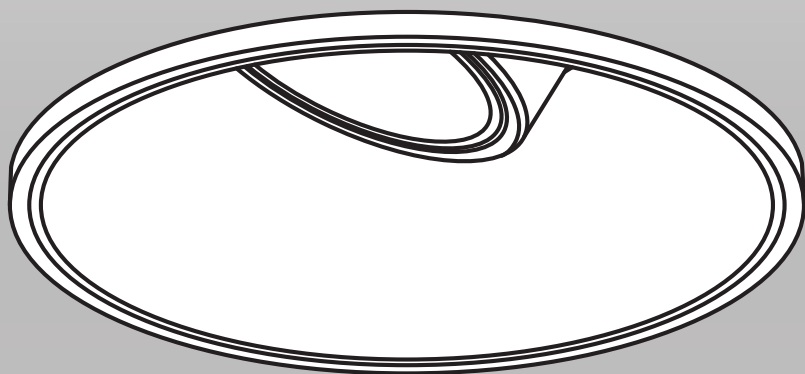


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TRIMLESS PLASTER-IN

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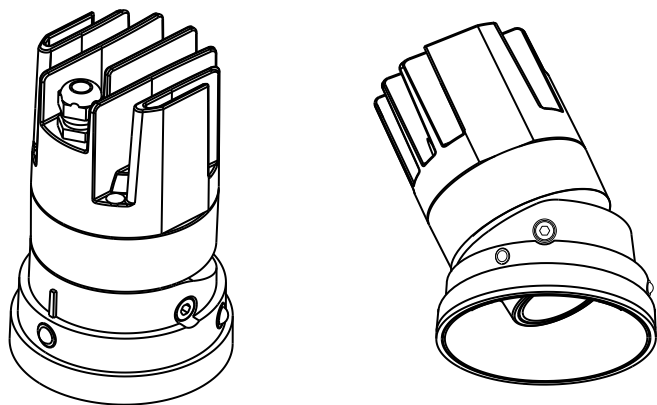


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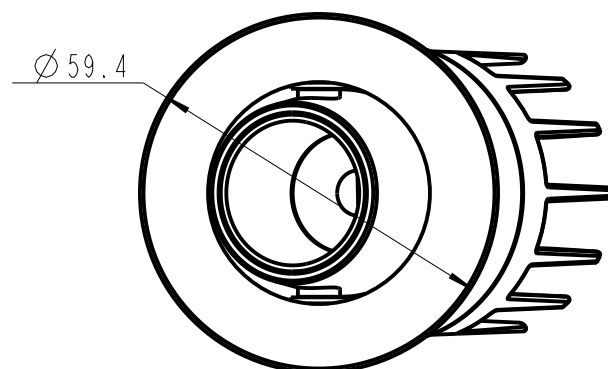
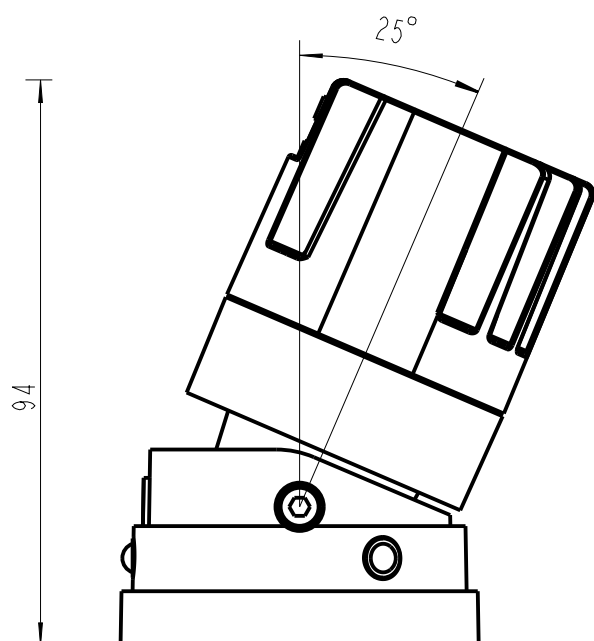
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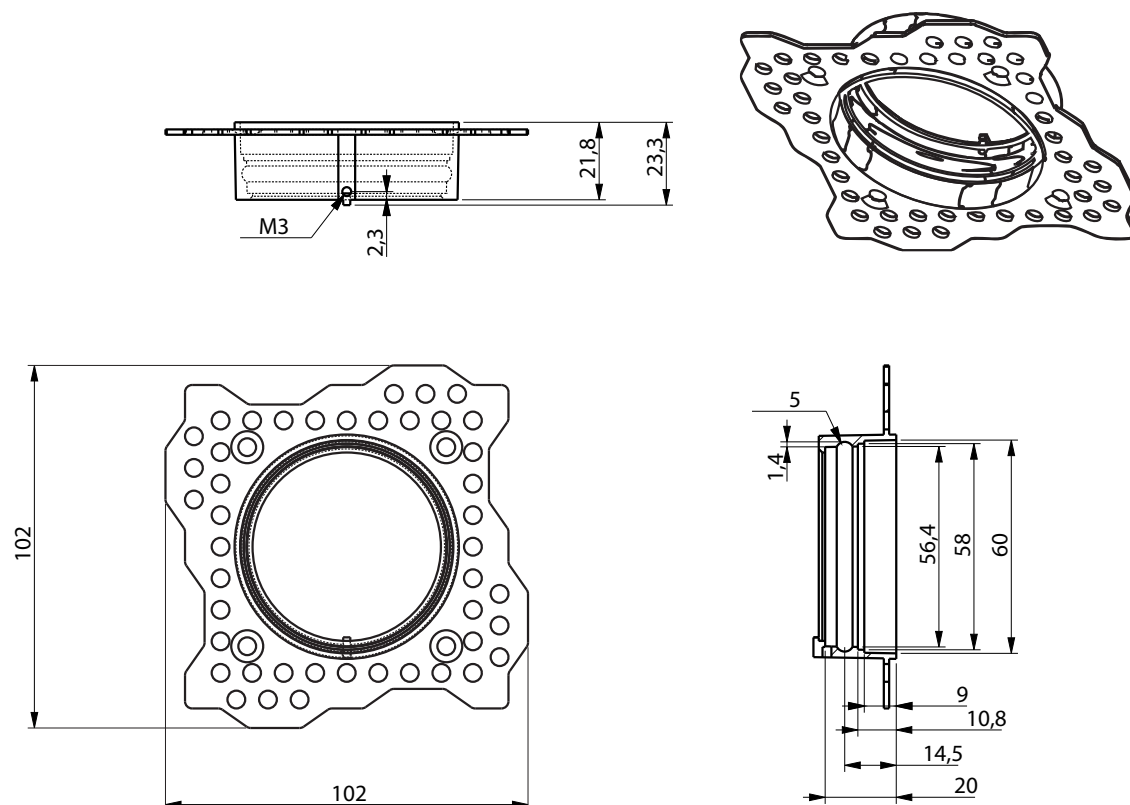
LED LIGHT ENGINE



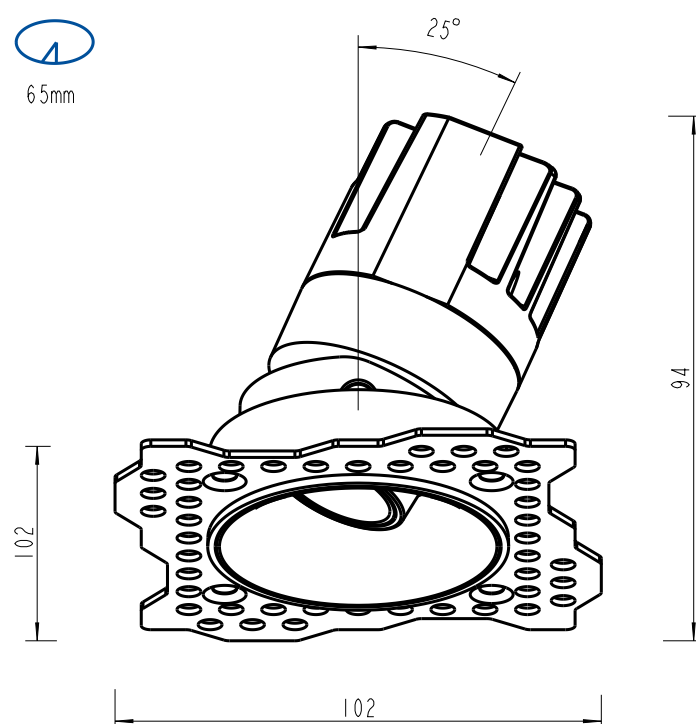
Adjustable by 25° IP65



TRIMLESS PLASTER-IN FRAME



Dimensions: **102mm x 102mm D.23.3mm**
Cutout: **Ø65mm**
Cutout with fire ring: **Ø71mm**



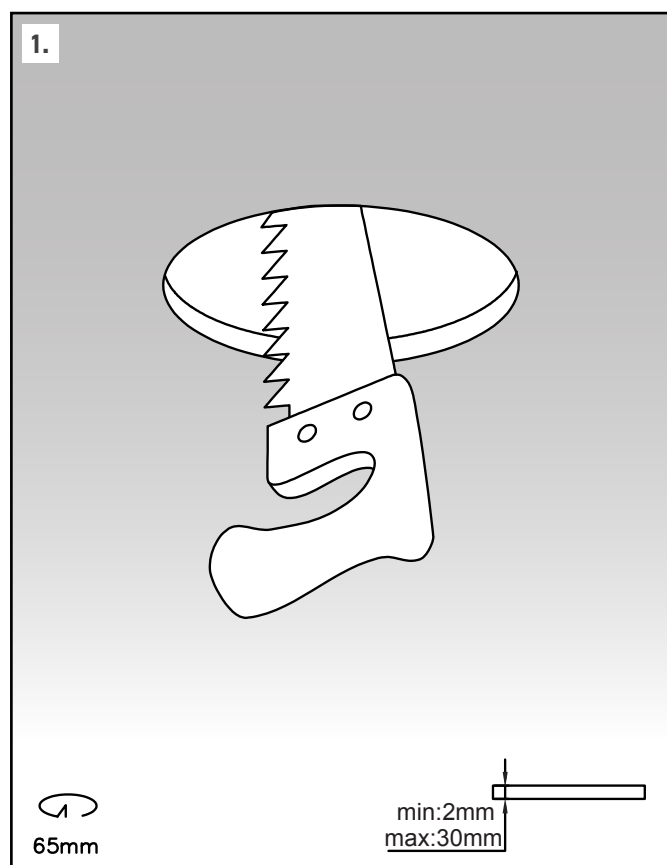
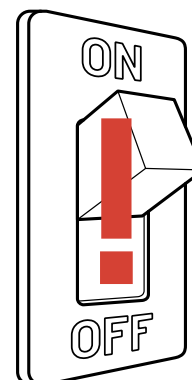
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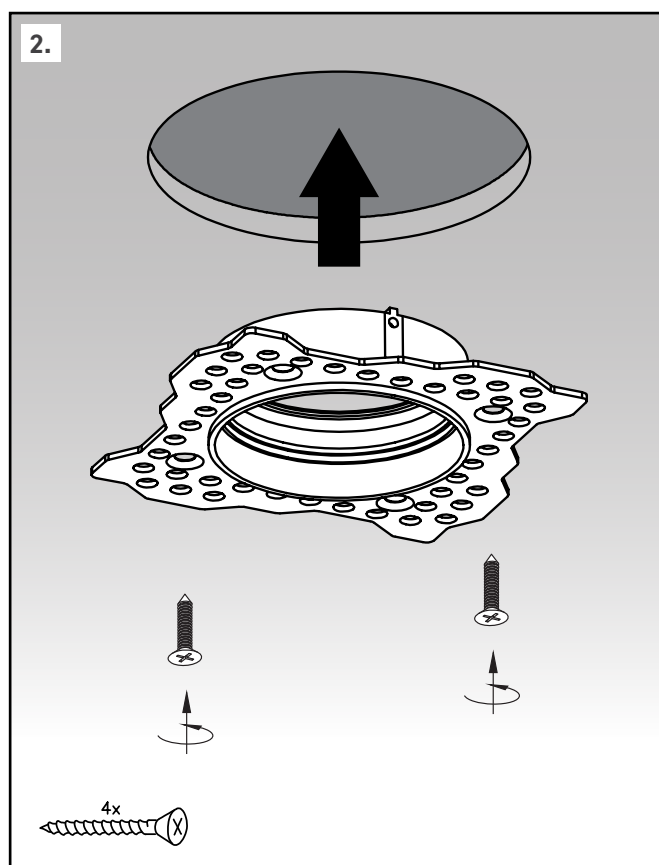
First things first...

- Make sure that the power is switched **OFF** before beginning the installation
- Installation must be carried out by a qualified electrician
- For lamp replacment & maintenance follow the steps in reverse
- Make sure the frame and light engine are securely installed before switching on the power supply



Cut a $\varnothing 65\text{mm}$ hole (or $\varnothing 71\text{mm}$ for fire ring) into the plasterboard.

Minimum depth of plasterboard: 2mm
Maximum depth of plasterboard: 30mm



Fix the frame using the supplied plasterboard screws.

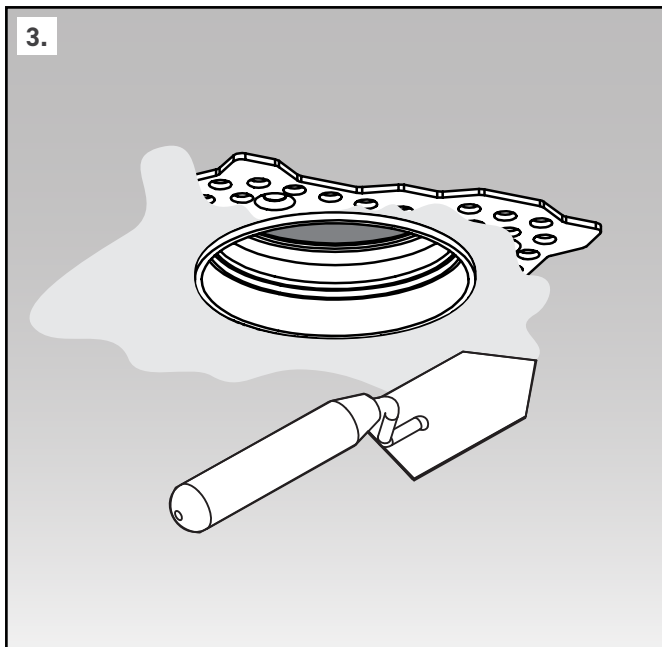
NOTE: only use powdercoated plasterboard screws to avoid future rusting discoloration

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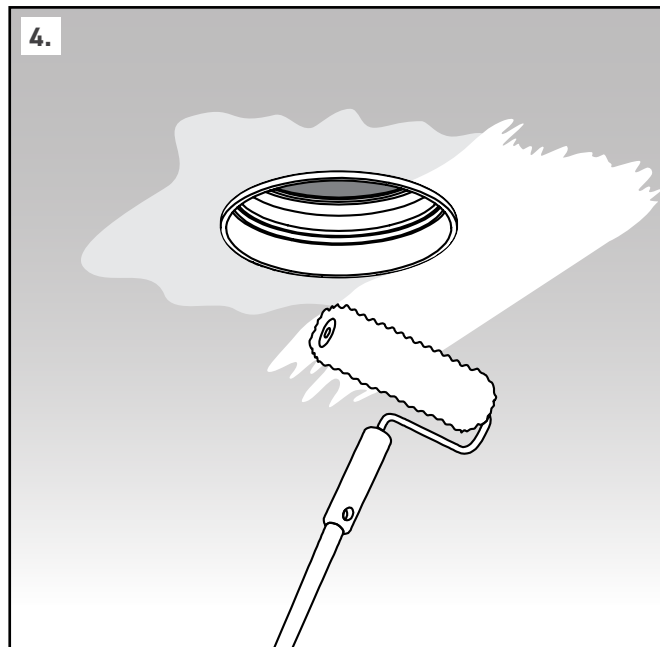
INSTALLATION INSTRUCTIONS TRIMLESS PLASTER-IN

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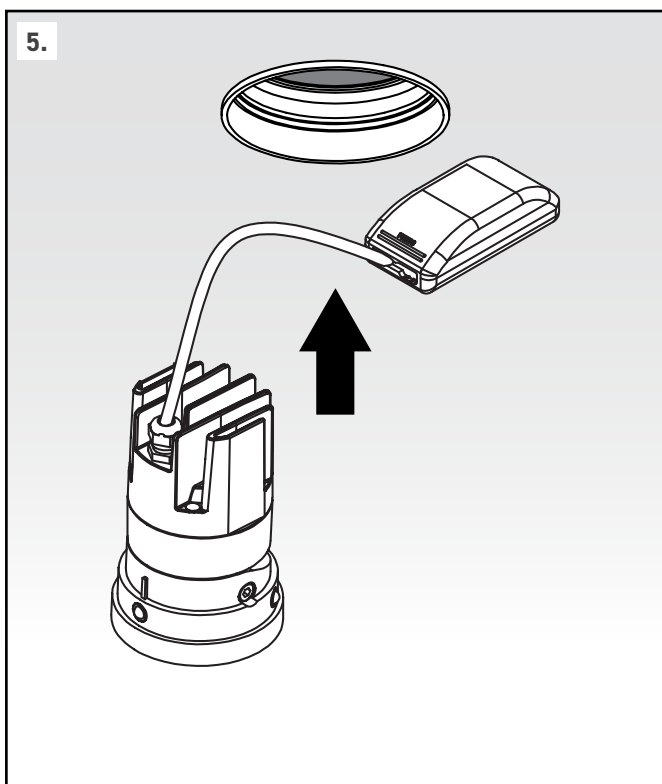
INSTALLATION INSTRUCTIONS



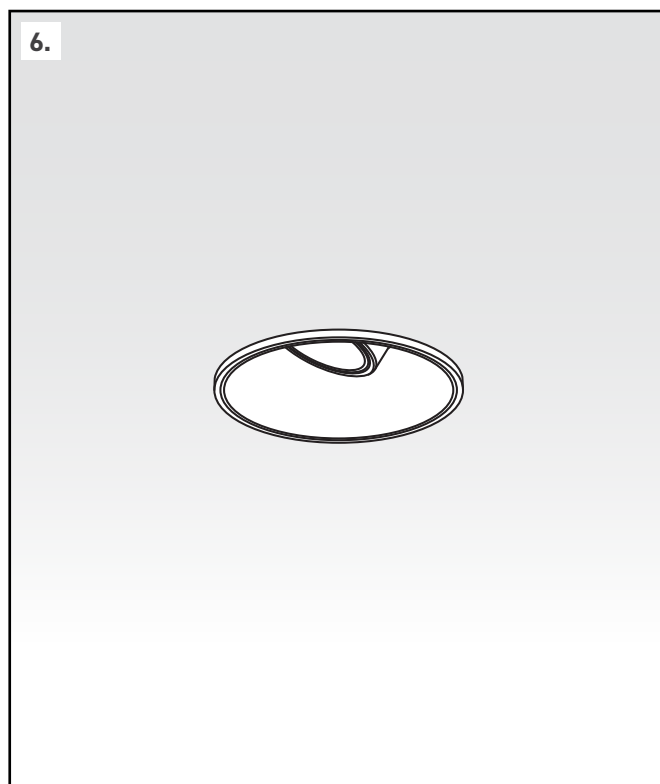
Once screwed to the plasterboard skim with plaster until the frame is no longer visible.



Once the plaster is dried and sanded, decorate as normal.



With the power off, connect the driver and light engine to the power. Situate the driver inside the cutout, and then click the light engine into the frame.



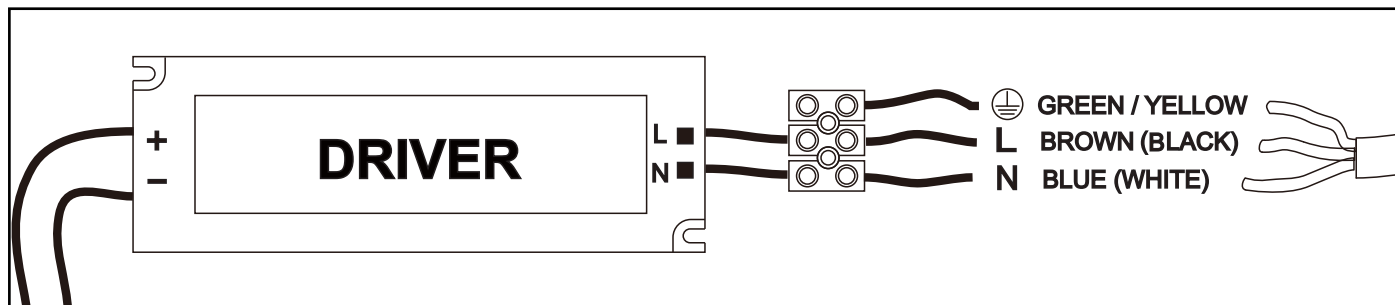
Angle and rotate the lens as required.
Once installation is completed, turn on the power supply.
Avoid contact with the lens if possible post install.
If contact with the lens is unavoidable, use cotton gloves.

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WIRING DIAGRAM



Do not clean the LED chip and reflector by hand or with a towel!

DISCLAIMER

- Only use power supplies which are certified according to the applicable IEC or 3C standards
- Check that the rating of the power supply matches that of the luminaire
- The maximum current rating must be taken into account
- The indicated typical voltage must not be used to select a constant voltage power supply. It is intended to be used to select a constant current power supply that is able to cover that typical voltage
- Take appropriate ESD measures. Avoid touching bare conductors
- LED luminaires or LED drivers should never be cleaned with chemical substances. LEDs can be damaged by contact with certain chemicals or chemical gasses
- The following substances have been proven to have a negative influence on LED performance, and must not be used in the direct environment of the LED luminaire:
 - Methyl acetate or ethyl acetate (i.e., nail polish remover)
 - Formaldehyde or butadiene (including Ashland PLIOBOND adhesive)
 - Loctite Sumo Glue
 - Gorilla Glue
 - Bleach, Bleach-containing cleaners, sprays
 - Loctite 384 adhesive
 - Loctite 7387 activator
- Remove insulation and/or provide sufficient ventilation so that the indicated maximum temperature is not surpassed
- Only connect the driver with the fitting only after the power is off. LEDs are susceptible to switching transients
- Respect polarity
- Don't test LED luminaires one by one on a power supply that is switched on



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