

PRO Flow L – Cleaning and maintenance

Cleaning

PRO Flow luminaires are recommended to be cleaned by wiping with lint-free cloth and lukewarm water. Particular attention should be paid to the careful but thorough cleansing of glass. Possible loose debris should be removed from the luminaire.

Maintenance

The following components of the PRO Flow L luminaire can be replaced:

- Power sources
- LED Module
- Glass

Tools with torx20 & torx25 heads and Allen key 4 are required for any changing work.

Changing the power source (OT165)

1. Open the luminaire cover according to the installation instructions.
2. Unfasten LED module wires from the terminal block.



3. Detach the connector. Connector is released by pressing down on the locking clip.



4. Loosen the four fastening screws of the power source panel (torx20).

Do not loosen the screw completely!

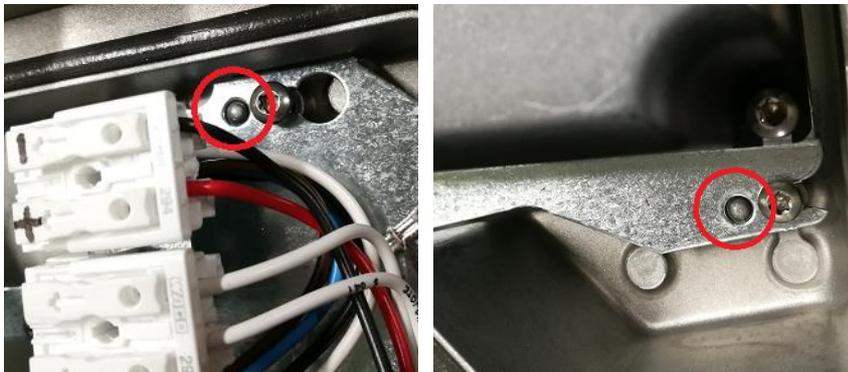


- Slide the power source panel out of its screw slots.



- Place a new power source panel onto the screw slots.

Make sure, that the positioning pins are aligned to their places as shown.



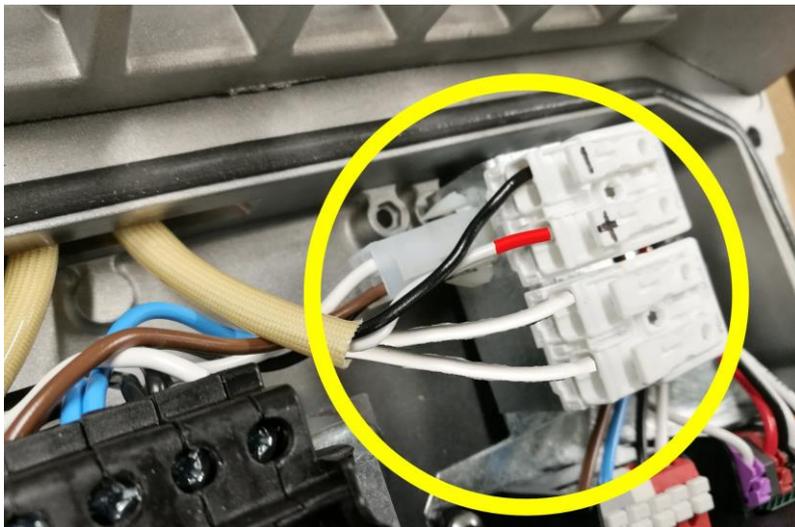
- Fasten the fastening screws (4pcs) of the power source panel to a tightness of 2,5 Nm.



8. Re-attach the connector.



9. Connect LED module wires to the terminal block.
(Black = "-" & Red = "+" & 2x White = NTC)



10. Close the luminaire according to the installation instructions.

5. Slide the power source panel out of its screw slots.



6. Place a new power source panel onto the screw slots.

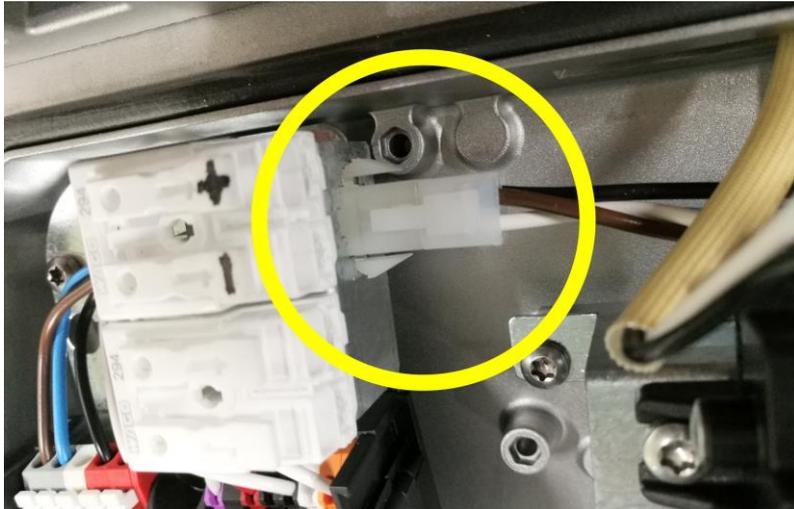
Make sure, that the positioning pins are aligned to their places as shown.



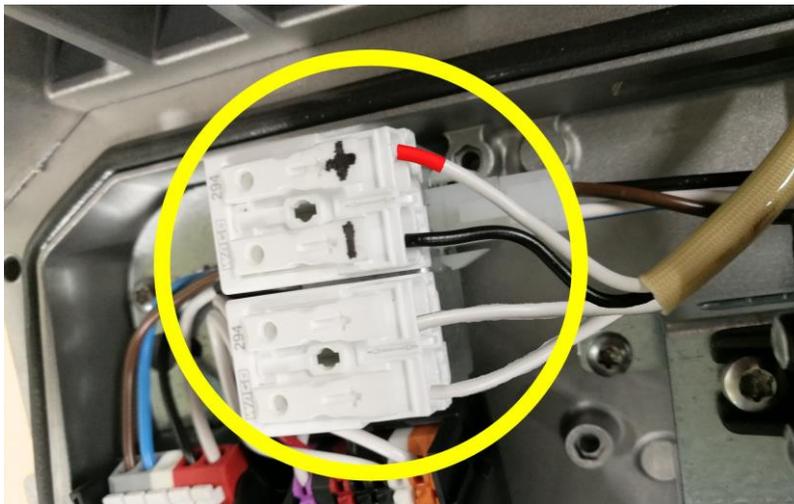
7. Fasten the fastening screws (4pcs) of the power source panel to a tightness of 2,5 Nm.



8. Re-attach the connector.



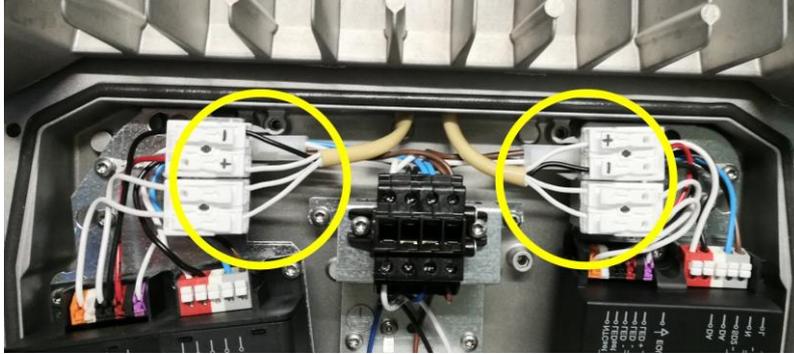
9. Connect LED module wires to the terminal block.
(Black = "-" & Red = "+" & 2x White = NTC)



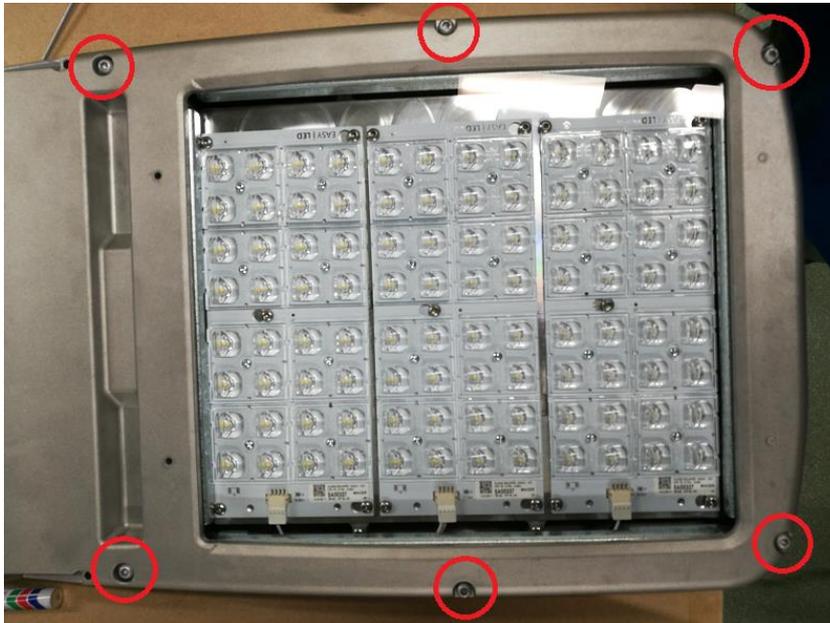
10. Close the luminaire according to the installation instructions.

Changing the LED module

1. Open the luminaire cover according to the installation instructions.
2. Unfasten LED module wires from the terminal blocks.



3. Unfasten the 6 light module fastening screws using Allen key 4.

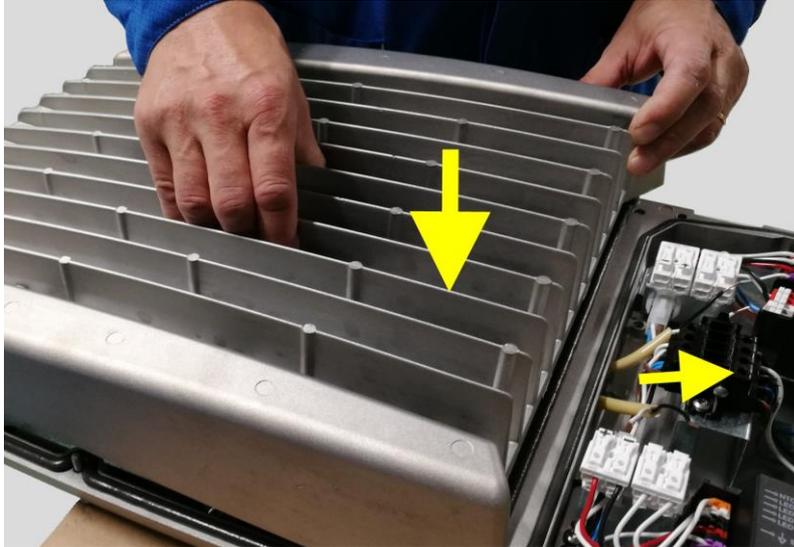


4. Lift the light module from the luminaire. The connecting wires of the LED modules are attached to the light module and are ejected through the wire path.

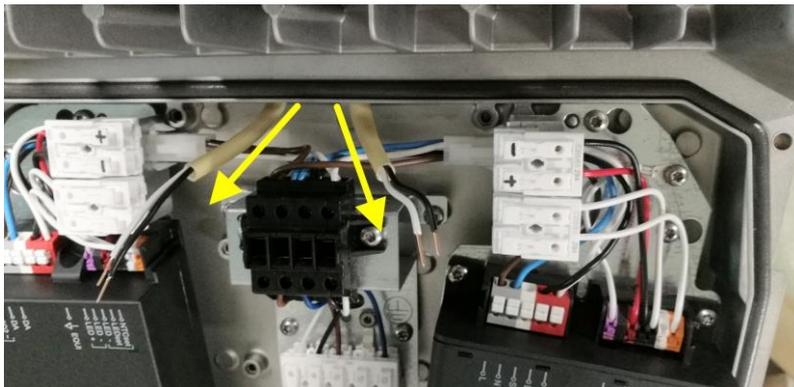


5. Place new light module on top of the luminaire to enable guiding of LED module connecting wires through the wire path to the terminal blocks.

Ensure that the connecting wires are not crossed in the wire path.



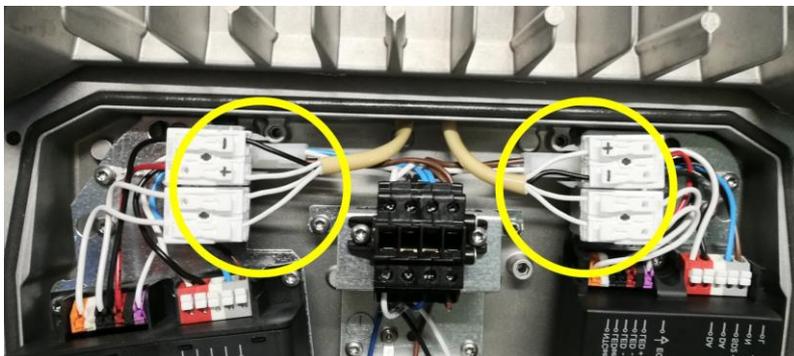
6. Move the light module on its place while guiding the connecting wires to the terminal blocks.



7. Connect LED module wires to the terminal blocks.

(Black = "-" & Red = "+" & 2x White = NTC)

Ensure that the connecting wires are not crossed in the wire path.



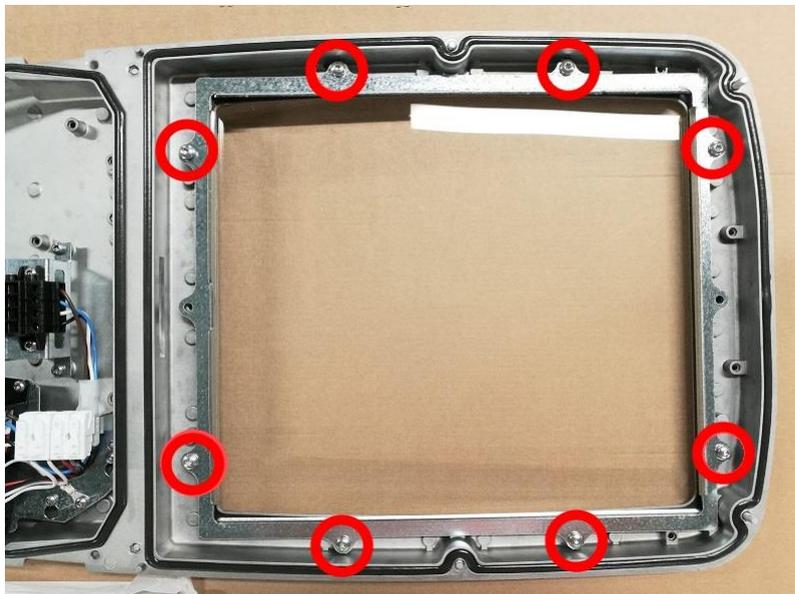
8. Fasten the 6 light module fastening screws using Allen key 4 to a tightness of **5 Nm**.



9. Close the luminaire according to the installation instructions.

Changing the glass

1. Perform the steps 1-4 of the “Changing of the LED module”.
2. Unfasten 8 screws (torx25) of the glass mounting frame. Do not lose the screws!



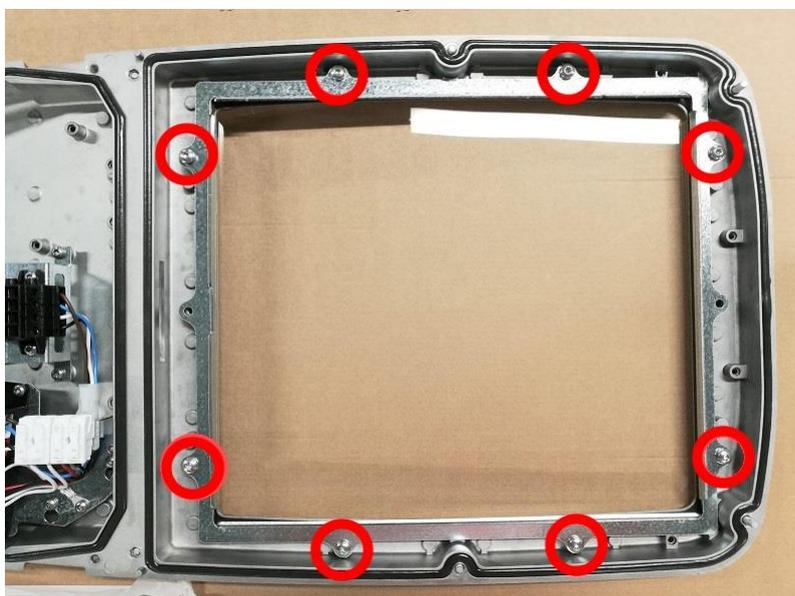
3. Remove the glass mounting frame, the old glass and clean all glass shards from the luminaire.
4. Put the new glass in place carefully. The black dot on the corner of the glass should be directed towards the inside of the luminaire housing.



5. Re-install the glass mounting frame. Note the location of the cut-out!



6. Fasten the 8 light glass mounting frame screws to a tightness of **5 Nm**.



7. Perform the steps 5-9 of the "Changing of the LED module" with a functioning LED module.