



**Dutch Lighting**<sup>™</sup>  
Innovations



Protocol maintenance  
**DLI LED-fixtures**

[WWW.DLI.NL](http://WWW.DLI.NL)



For proper and safe operation of your DLI LED fixtures, regular maintenance of your LED fixtures. Severe contamination of the fixture may have consequences for the warranty on your LED fixtures.

### Check

It is important to weekly monitor the contamination of the fixtures on a weekly basis. If any type of soiling is detected on lens and fixture, it is important to clean the fixture with a DLI approved cleaning agent.



## Maintain optimal results through maintenance DLI LED fixtures

### Warranty

Damage to the fixture caused by overdue maintenance on the fixtures is excluded from warranty at all times



### Maintenance

Regular maintenance is important because:

- With a dirty lens, the LED cannot get rid of its light (=heat) and, regardless of the brand or type of LED fixture, damage can occur to the LEDs.
- It prevents light loss.- Increases reliability.
- Extends the life of your LED fixtures.

You can easily determine the degree of soiling by passing a cleaning wipe developed specifically for maintaining your fixture over the lens and fixture. The necessary frequency of maintenance depends on the degree of soiling of the fixture from the daily operations in your greenhouse.



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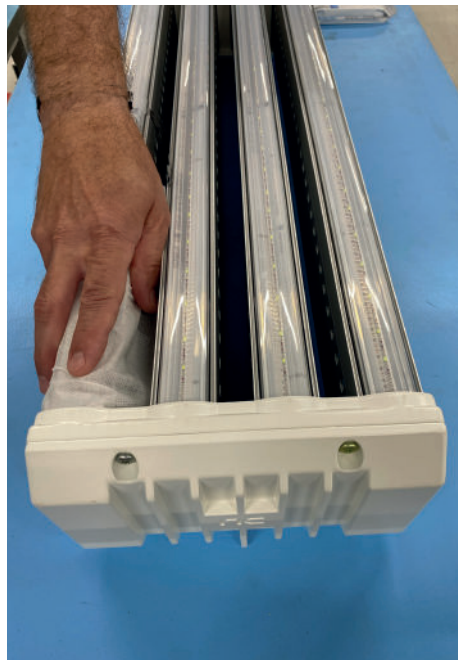
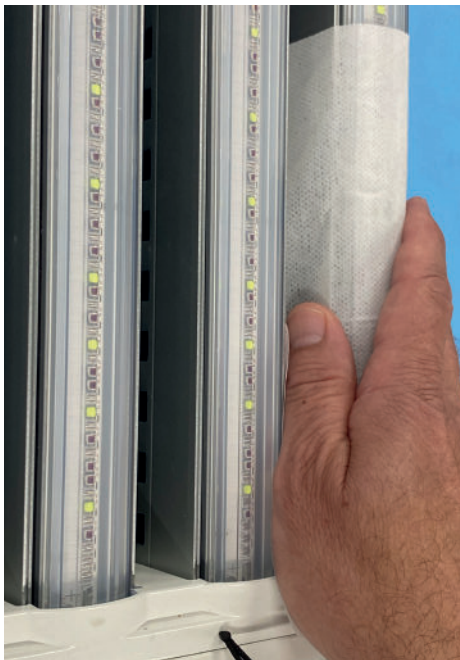
## Advice

The recommendation is to clean the lenses between 10 to 12\* weeks. In addition to the lenses, the recommendation is to clean the entire fixture. It is also important to blow the cooling fins on top of the fixture clean with a compressor.

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## Use cleaning wipes

1. Turn off your fixture and disconnect the fixture from power.
2. Wrap the wipe around the LED bar by hand.
3. With one wipe, move the wipe from one side to the other. Reverse the wipe or use a new wipe if necessary.
4. After this, move to the next LED bar and repeat the previous steps.
5. Your LED fixture is ready to use again.



## Points of interest

Please observe the following to avoid voiding your warranty and avoid dangerous situations:

- Do not plug or unplug the Wieland RST20i3 under load.
- Do not open or disassemble the fixture, there are no serviceable parts inside.
- Maintain a cooling period of at least 30 minutes before touching the lamp or the fixture.

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*\*This advice is different for each greenhouse and depends on the number of exposure hours, use of chemicals, dust present and temperature in the greenhouse.*

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## Cleaning Subscriptions

Want to outsource cleaning? Contact our sales team.



**Find out more**  
Or order wipes?

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