

# LED Replacement



Resolux Group

## Resolux Replacement Kit

### Phasing out Fluorescent lamp

Due to new EU-regulations, fluorescent lamps are now threatened to be replaced because soon they will no longer be manufactured.

We recommend that you upgrade to appropriate LED Replacement Kit. These also offer more advantages over fluorescent tubes:

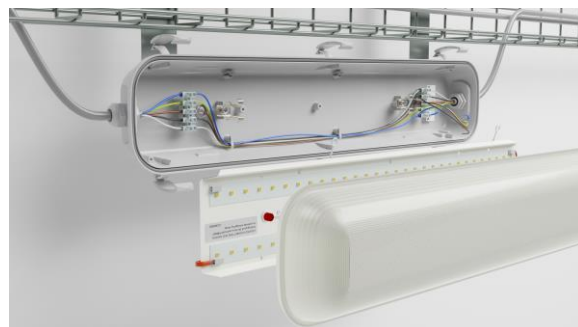
LEDs have a significantly lower energy consumption – so you save up to 60% energy with LED. In addition, they are particularly durable with a service life of 60,000 hours. In contrast to the fluorescent lamp, the LED variant offers fast, flicker-free start and, in addition, has a high luminous flux and homogeneous light distribution even at low ambient temperatures.

### Prepare for the replacement

We can help You find out which replacement kit is suitable for your system – Make the new installation quickly and easily with Resolux LED light kit:

Reach out for more questions about lamp replacements, we are pleased to help you. Please contact us:

resolux@resolux.dk



### RESOLUX LED REPLACEMENT KIT

Replacement Kit for existing fluorescent light fixtures to LED by replacing gear tray and diffuser.

The kit consists of two parts:

- ① LED gear tray with emergency emergency function (as an option)
- ② Opal (milky) UV stabilized diffuser in polycarbonate (PC)



[Link to Resolux Replacement Instruction Video](#)

## With care for the environment – for a better future

- Minimize waste - Reuse of existing installation by replacing gear tray & diffuser.
- Saving time by only replacing parts and not complete system – can be fixed in just a few hours.
- Cost-savings by replacing old Fluorescent lamps with Resolux LED fixtures.
- Better for the environment.



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## Phasing out Fluorescent lamps

Due to the European Union's ban on fluorescent tubes, which is set to take effect September 2023, the fluorescent tubes will no longer be available for purchase.

This decision is part of the EU's commitment to reducing energy consumption and promoting more sustainable lighting alternatives.

*Many conventional lamps will no longer be placed on the market because they consume too much energy.*

*This is based on the [2019/2020/EU](#) and [2019/2015/EU](#) regulations.*

*Since 1st September 2023, most types of halogen lamps that are currently still permitted will be discontinued. For fluorescent lamps, the regulation on the restriction of mercury will also apply – more precisely, the EU Directive on the Restriction of the use of certain Hazardous Substances in electrical and electronic Equipment (RoHS).*

As of February 25, 2023, it initially affected compact fluorescent lamps without ballasts.

Since August 25, 2023, T8 and T5 lamps have also been banned.

### Phasing out dates:

25/08/2023 Linear fluorescent lamp T5

25/08/2023 Linear fluorescent lamp T8



### Data:

Temperature operation: -5°C to +45°C

Temperature survival: -40°C to +50°C

Light source: 2x 11W LED strip

Lumen: 2 x 1400 (Combined 2800 Lumen nominally)

CCT: 4000K

CRI: >80

Diffuser: Opal (milky) UV stabilized in Polycarbonate (PC)

