

Refurbishment

Industry & Logistics



Green
Update

Refurbishment with a vision

Start successfully with new rules



Minimise the risk – initiate alterations punctually

The end of fluorescent lamps is in sight. And the sharp increase in energy prices is also noticeable. Strategies are needed to ensure that efficient lighting remains economical.

Timetable phase-out

| | 25.2.23 RoHS | 25.8.23 RoHS |
|---|-----------------|-----------------|
| Compact fluorescent lamps (without integrated ballasts) | | |
| Circular T5 fluorescent lamps | | |
| Linear T5 fluorescent lamps | | |
| Linear T8 fluorescent lamps (600 mm, 1200 mm, 1500 mm) | | |

© licht.de

**RETROFIT
IS NOT
THE
SOLUTION!**

- Light quantity, light distribution, glare, light colour, colour rendering and consistency usually differ.
- An alteration in the illumination level, homogeneity and luminance distribution of the previous system.
- The LED light and efficiency characteristics of the retrofit lamp are obviated by the old reflector technology.
- The test certification on the luminaires become invalid when the luminaires are not tested anew.
- Problems when dimming the light and with emergency lighting.
- Refurbishment with retrofit lamps is not subsidised.

Benefits from new lighting

– start the update now and win more time!

Quick and simple

Compatible and efficient products can be exchanged 1:1 – the rapid way to achieve perfect lighting.

Proven quality

No compromises on quality and light – for fast profitability and long service intervals.



Sustainable savings

Exploit potential savings and also still comply with EU specifications for CO₂ and RoHS – save for tomorrow's world

Convenient and efficient

A control system which is tailored to needs for efficient, bespoke light. Save money with modern comfort included.

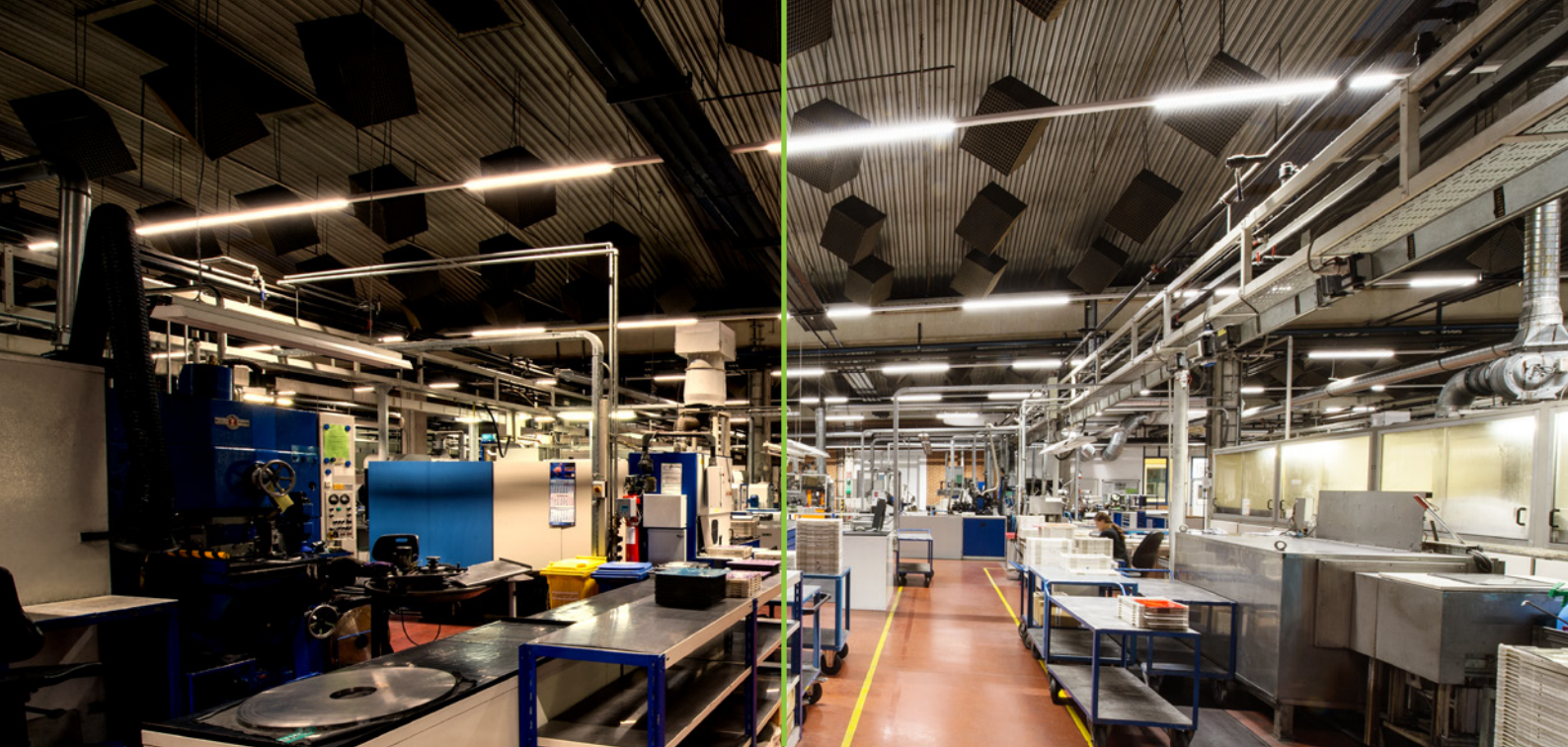
A successful strategy for new lighting

Dynamic new aspects become important when lamps are phased out. Time to get started on some new projects and update older ones. We can always provide product lines and concepts for every strategy. We are happy to support you in the implementation of your requirements and needs. Funding scenarios and light management can also be taken into account.



netlife light management – exploit additional potential for savings

- + netlife easy:** Simple, wired stand-alone light control
- ++ netlife flex:** Bluetooth control solution, ideal for 3-core leads
- +++ netlife pro:** Centralised light management, IoT solution/Cloud solution



Refurbishment planning

Assembly hall with *SDGOB*

176
lm/W

L80
B10
50.000

-20 °C
+45 °C
Ta

ETM

**T8
LED**

Assembly hall:
450 m²
500 lux
3000 h/a

Old system: SDG

New system: **SDGOB**

Energy savings
per hall

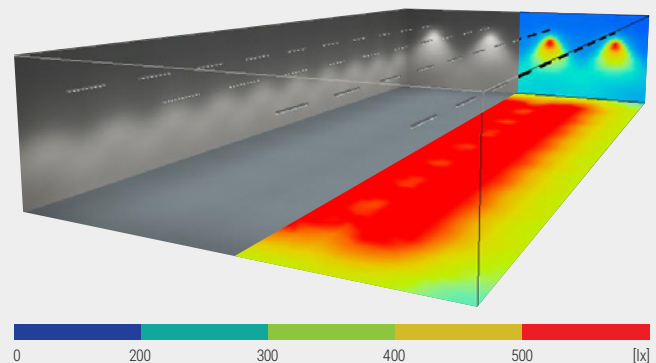
56%

Reduction of CO₂ emissions



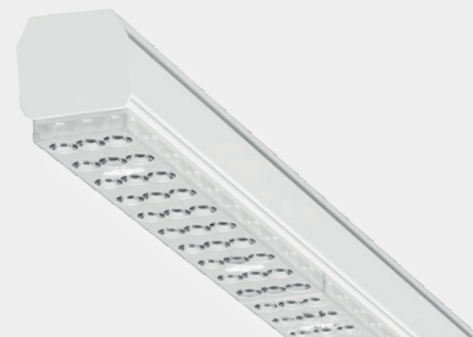
4,16 t/year
per hall

Eligible for funding



SDGOB

- Refurbishment solution for existing SDT mounting rails while retaining all test marks.
- Plug & Play: quick mounting without tools thanks to click system, also in IP54
- Light management and emergency lighting for customised lighting
- Further application-optimised lighting technologies for optimum visual comfort





Refurbishment planning

Logistics hall with *cake II*

162 lm/W L80 B10 50.000 -30°C +50°C Ta IK08 IP65

**HIE
LED**

Logistics hall:
1800 m²
200 lux
8760 h/a

Old system: cake CKH

New system: cake II

Energy savings
per hall

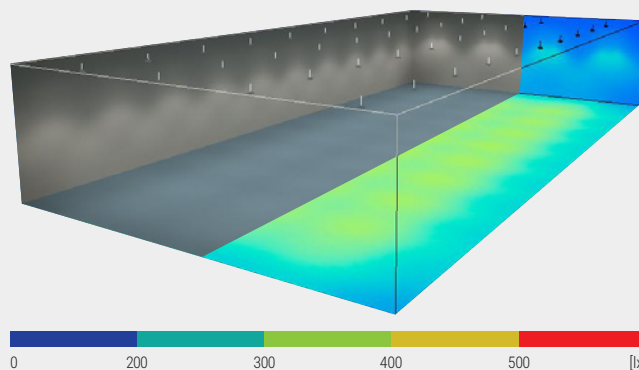
68%

Reduction of CO₂



37 t/year
per hall

Eligible for funding



cake II

- 1:1 renovation replacement for HME/HIT/HIE luminaires
- Single-point suspension
- Integrated 90° or 120° single lenses
- Housing with high-performance thermal management
- Accessories: ceiling mounting bracket adjustable from 0–40°
- Functional design for replaceable drivers



Refurbishing with know-how

Planning, testing and coordinating is always that little bit easier with an experienced project partner by your side. Upgrade your facility to perfection with Regiolux. The fast way to a new light solution: our services for your lighting update.



Advice – it's what makes us better

There's no autopilot available for refurbishments and optimisations. Depending on the system layout, an individual approach is important for successful implementation. How do we manage to do this? One indispensable element is problem-solving expertise to ensure that no budget is wasted.

This leads to customised solutions. Irrespective of whether this concerns conversions, revisions, modernisations, special solutions or an exchange set, whichever path you choose, we can always solve any kind of concept. Let's start together.

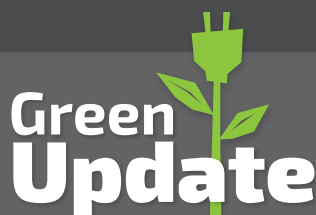
Brochures about our refurbishment topics:



Image index

- 1 klyaksun, shutterstock.com
- 2 Tomasz Trybus, pond5.com
- 6 Helmut Reisinger GmbH, Kapfenberg AT
- 7 Studio Dagdagaz, shutterstock.com

PDF



www.regiolux.de/en/refurbishment-industry

REGIOLUX

Regiolux GmbH
Hellinger Straße 3
D 97486 Königsberg
T +49 9525 89 0
info@regiolux.de
www.regiolux.de

Regiolux @ Social Media

