

Refurbishment

Secondary rooms



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)		

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**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

Waiting room with *turas*



TC-DEL LED

Waiting room:
18 m²
200 lux
2750 h/a

Old system: WBLR

New system: *turas*

Energy savings
per hall

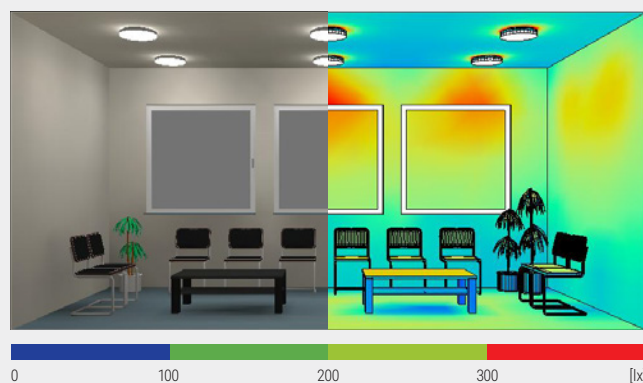
66%

Reduction of CO₂ emissions



0,23 t/year
per room

Eligible for funding



turas

- Ideal for corridors, stairwells and care facilities, also for many other applications.
- Easyfix quick-fit mounting: button for simple unlocking of the luminaire unit
- HF sensor for ET and DALI including corridor function
- Integrated module for individual B3 battery and central emergency power supply
- LED assemblies can be exchanged in accordance with EU Ecodesign Directive





Refurbishment planning

Hallway with *doma*

TC-DEL LED

Hallway:
36 m²
100 lux
2750 h/a

Old system: *doma*

New system: *doma*

Energy savings
per hall

59%

Reduction of CO₂ emissions



0,2 t/year
per room

Eligible for funding



UGR19 135 lm/W L80 B10 50.000 B3 IP20



doma

- Universal downlight for recessed ceiling installation
- High-quality lighting technology with very good anti-glare properties
- IP54 possible on the room side



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.

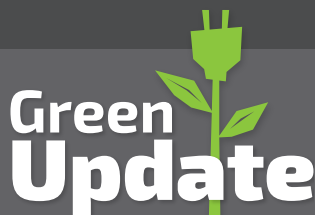
Brochures about our refurbishment topics:



Image index

- 1 Real Vector, Vectorpouch, Daria_Art, shutterstock.com
- 2 Tomasz Trybus, pond5.com
- 6 Composing: 4th Life Photography, stock.adobe.com
- 7 Frank Freihofer, Kitzingen DE

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