

Refurbishment

# Office & Administration



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	
<b>Compact fluorescent lamps</b> (without integrated ballasts)			
<b>Circular T5 fluorescent lamps</b>			
<b>Linear T5 fluorescent lamps</b>			
<b>Linear T8 fluorescent lamps</b> (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 CO<sub>2</sub> 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.



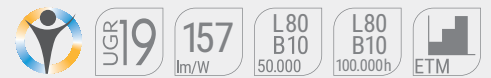
## netlife light management – exploit additional potential for savings

- + 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

Office with *alevo*



**T8  
LED**

Office:  
20,25 m<sup>2</sup>  
500 lux  
2750 h/a

Old system: cubus

New system: alevo

Energy savings per office

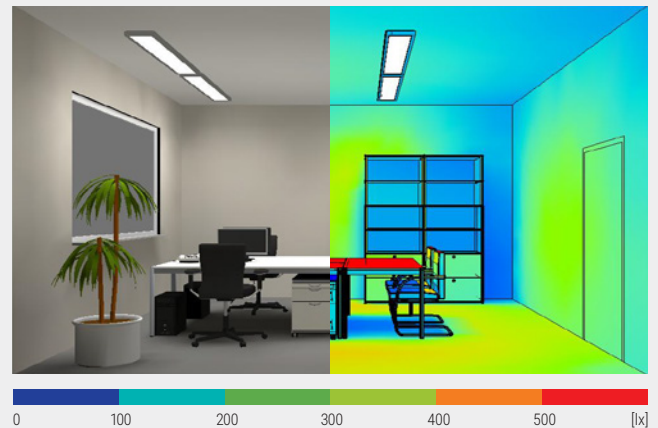
57%

Reduction of CO<sub>2</sub> emissions



**0,23 t/year**  
per office

Eligible for funding



alevo

- Solutions for 3-wire exchange situations
- Ideal as 1:1 refurbishment solution
- Renovation without cosmetic repairs – perfect concealment with covering housings.
- Complies with the new DIN 12464-1
- With tunable white and HCL, perfectly matched light colours for concentration and natural lighting moods







# Refurbishment planning

Open plan office with *lowea*



**T8  
LED**

Open plan office:  
63 m<sup>2</sup>  
500 lux  
2750h/a

Old system: UED

New system: *lowea*

Energy savings per office

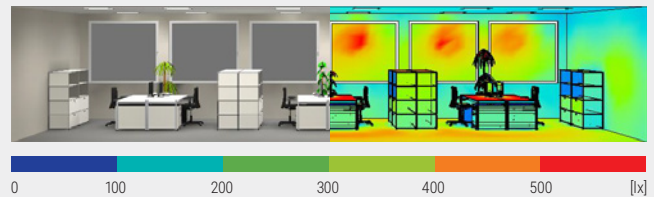
**60%**

Reduction of CO<sub>2</sub> emissions



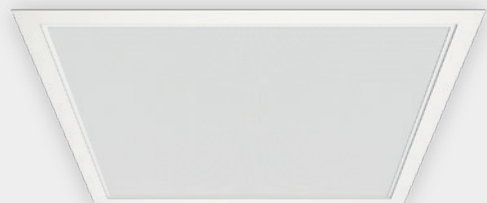
**0,85 t/year**  
per office

Eligible for funding



*lowea*

- Flat LED recessed luminaire in size 600/625 or 1200/1250
- With accessories, recessed or surface-mounted
- Faster installation: all DALI versions with through wiring
- Flicker-free multi-lumen driver with 4 adjustable luminous fluxes up to 5000 lm
- The economic solution for your HCL lighting system
- *netlife* sensor and control technology
- Plug & Play: ready for operation



## 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 Vectorpocket, shutterstock.com
- 2 Tomasz Trybus, pond5.com
- 6 Composing: ismagilov, istock.com
- 7 Composing: maginima, istock.com



**Green Update**



[www.regiolux.de/en/refurbishment-office](http://www.regiolux.de/en/refurbishment-office)

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