



## Tunnel lighting refurbished. If not now, then when.

- **Reduce energy and CO<sub>2</sub> emissions by up to 80 %** through highly efficient lighting technology with currently over 185 lm / W
- **Increasing security** through a uniform, powerful and standard-compliant illumination
- **Maximum reliability and maintenance-free operation** thanks to the highest material quality for all the components
- **Custom-fit configuration** thanks to the flexible modular system optimized lumen packages, light distributions and control options



# From us for you: the right light for any tunnel.

We know that each and every tunnel is different, and for this reason our portfolio of lighting solutions for tunnels and underpasses offers maximum flexibility. In the case of renovations in particular, it is important to choose a solution that is based on the existing conditions and the best possible solution offers. Our complete understanding of applications from more than **1,000 tunnel projects** is bundled in a flexible modular system. And where the variety of the catalog ends, begins the almost infinite variety of customizing solutions to provide even more individuality.

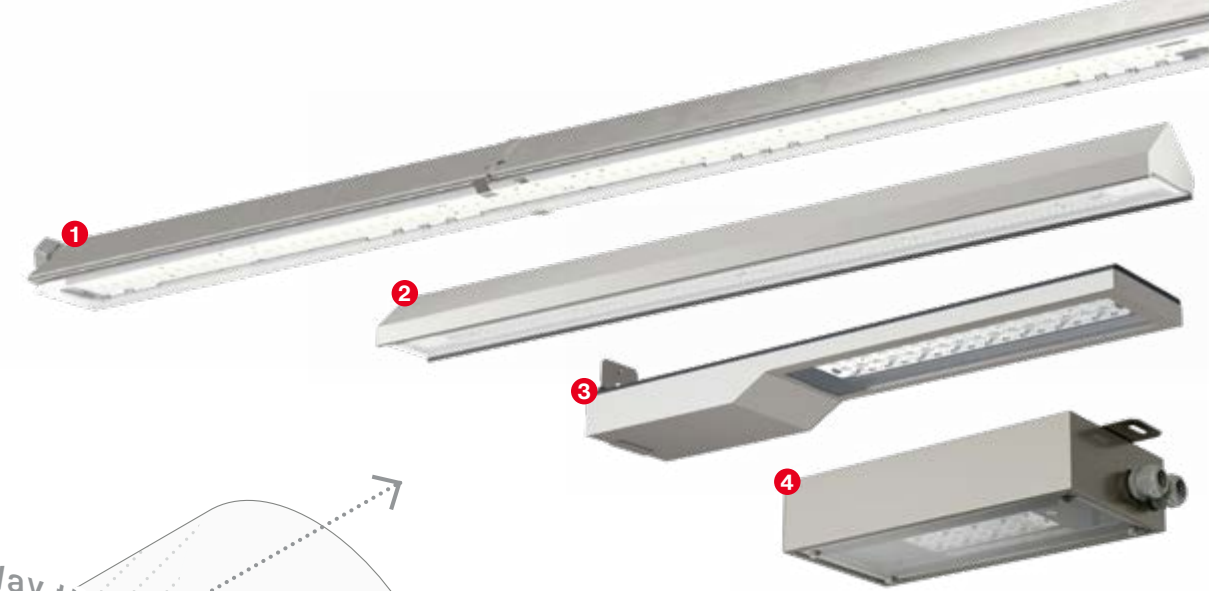
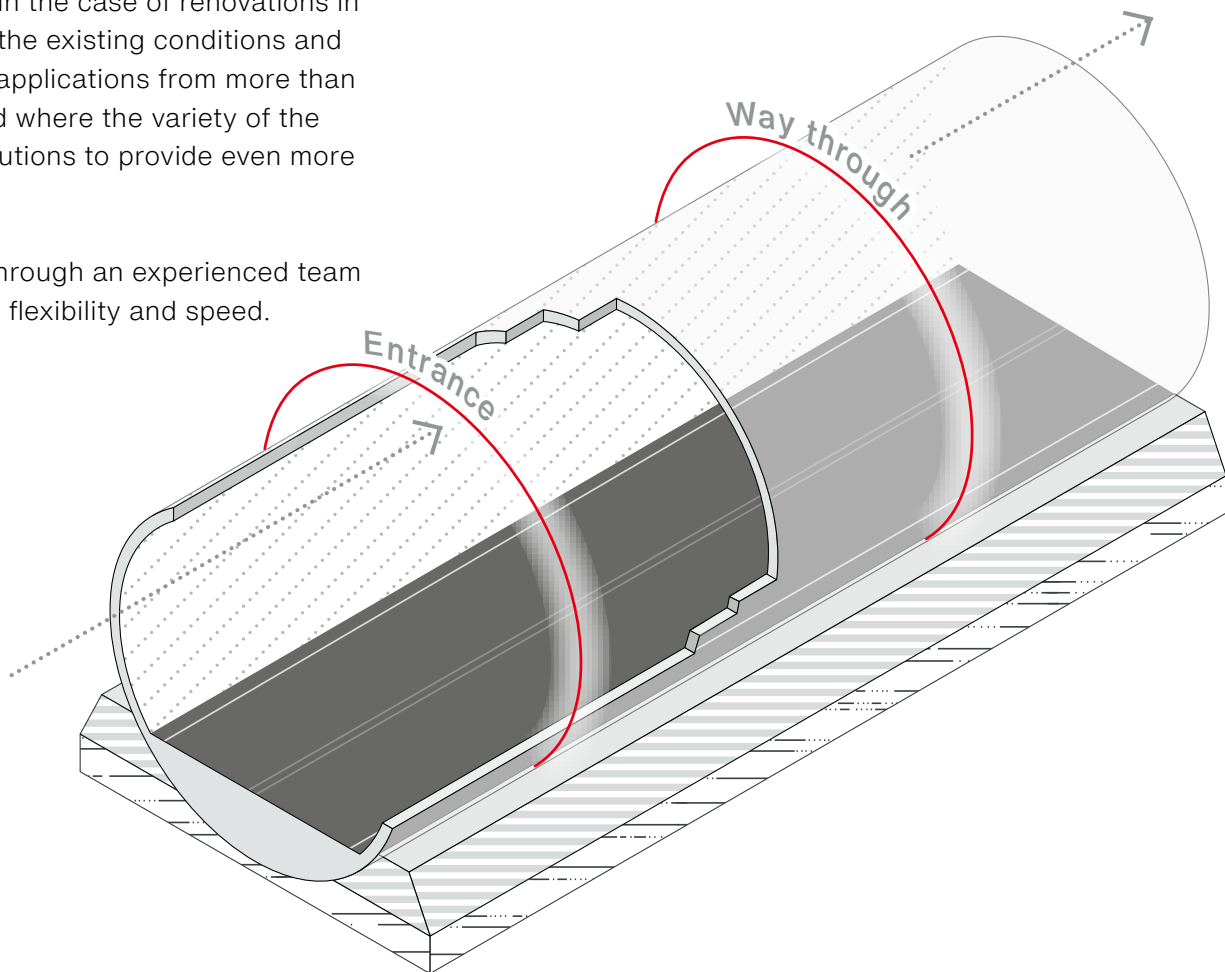
SITECO offers a wide range of options for tailor-made solutions through an experienced team of designers and engineers. *Made in Germany* gives us additional flexibility and speed.



## Tunnellight TL 33 C / S

**Power for the tunnel entrance zone.**

The well thought-out entrance lighting with counter-beam (C) or symmetrical optics (S) for mixed contrast lighting for high visual comfort when entering tunnels.



## 1 Tunnellight TL 13

**The absolute top model in tunnel lighting.** An innovative design for seamless continuous rows and with best lighting values – the optimum solution for maximum visual comfort and traffic safety in tunnels.

## 2 Tunnellight TL 23

**The efficient all-rounder among tunnel luminaires.** As a linear compact luminaire it combines the best of two concepts: uniform illumination with good visual guidance and a lower number of luminaires to be installed.

## 3 Tunnellight TL 33

**The well thought-out luminaire.** The compact luminaire with minimal construction sizes and symmetric lenses for very large light point spacing.

## 4 Tunnellight TL 40

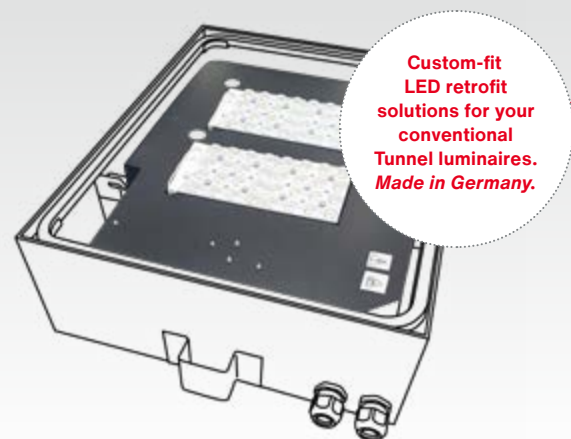
**The simple, compact tunnel luminaire.** The compact luminaire with high flexibility thanks to the innovative SITECO modular system (LEDengine and lens plate) for uncomplicated installation and maintenance.

## LED retrofit solutions

**The individual solution adapted to the existing lighting infrastructure** for linear luminaires, tubular luminaires and HPD luminaires.

### Checklist

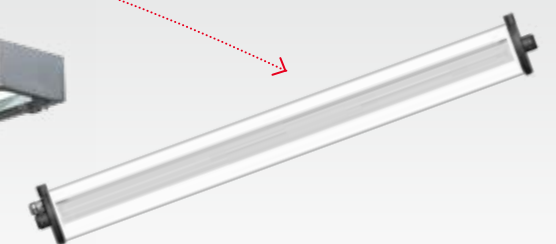
- ✓ Luminaire housing in perfect condition
- ✓ Cabling can still be used
- ✓ Conventional lights installed – energetic savings potential > 40%
- ✓ Realistic lighting planning in accordance with standards



HPD luminaire



Linear luminaire



Tube luminaire

“In this project, SITECO has proven that the excellent reputation in the tunnel lighting business is more than justified”.

Kurt Portschy, Head of Asfinag



**+25%**  
more light

**-45%**  
less energy

**-6.000**  
tons of CO<sub>2</sub>  
after 20 years of operation

**Points of light remain** – thanks to our customer-specific SITECO LED retrofitted solution. The tunnel now shines after being completed efficiently with a new, reliable light!

Project: Tunnel Bindermichl Linz, Austria

Product: LED retrofit insert for conventional SITECO luminaires

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