



singleLIT – Escape route light for railway tunnel

// The singleLIT is a modern, cost-effective LED-based light for tunnel safety to leave a tunnel on a well-lit escape route in an emergency.

Operating principle

The singleLIT serves as a perfect complement to the already known RSRG, handrailLIT, responsible for lighting the tunnel escape route in emergencies. It is optimally suited for safety lighting systems according to EN50172 or the TSI-SRT (Technical Specification for Interoperability).

The lighting innovation was developed based on the requirements of DB Netz AG. It strictly adheres to the sustainability principles of the RSRG which means only long-lasting materials are used. The power consumption has been optimized and is only around 4W.

The singleLIT stands out thanks to its innovative light guidance system based on LED lenses and the corresponding light exit surfaces of the light head. The light is perfectly directed onto the escape route in the tunnel.

Main benefits

- Superior lighting technology
- Electrical versions in 24V and 230V
- Robust construction and yet flexible
- Compliance with all standards and regulations
- Low probability of failure
- Fire-retardant and halogen-free materials
- Listed in the DB luminaire selection list
- Long service life due to high-quality components
- Easy assembly and replacement of components

singleLIT

// Tunnel safety light TSL

singleLIT Features

- Stainless steel in V2A
- Protection class IP 65
- ENEC
- Pressure & suction tested
- 24V DC variant
- 230V DC and AC variant
- Electrical power: 3,9W
- Dielectric strength: bis 6kV
- Lifespan: 100000h (at L 90/B10)
- Adjustable light head

Installation & Maintenance

- Easy assembly and installation
- No special tools required, only standard parts are used
- Low maintenance effort thanks to the latest LED technology



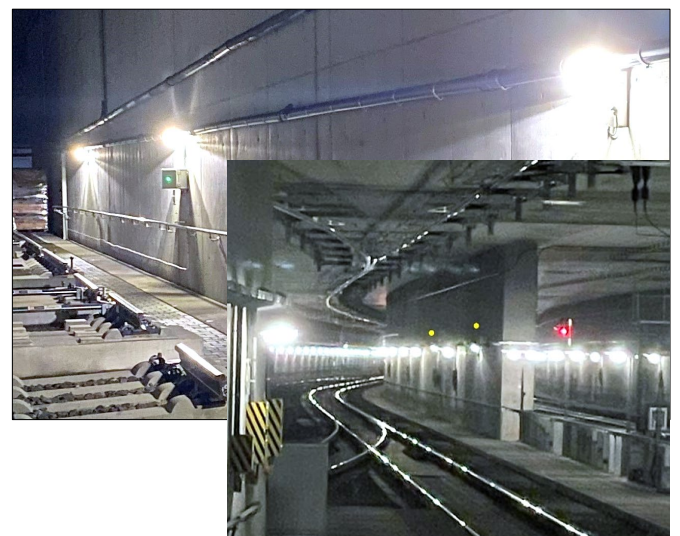
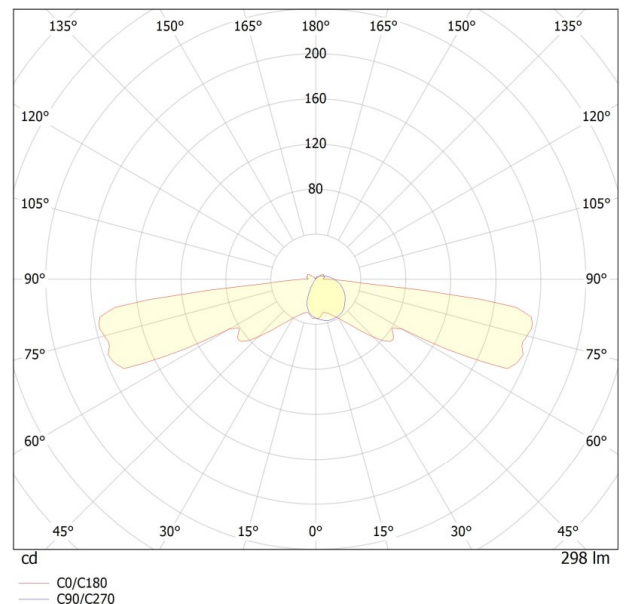
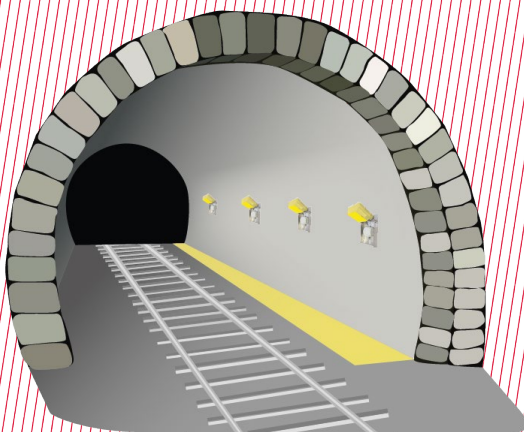
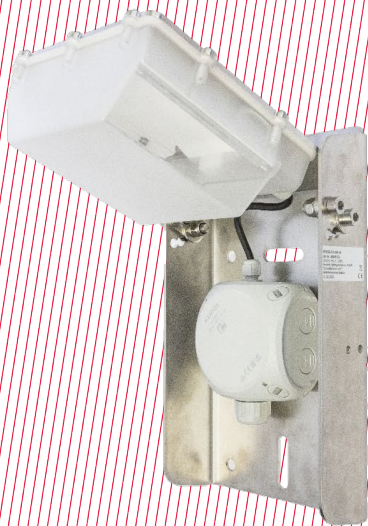
INCREASED SAFETY



LOW MAINTENANCE EFFORT



EASY ASSEMBLY



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