

**Order No.:** 5WE1N4DLMAD5 | **GTIN (EAN):** 4069025204752

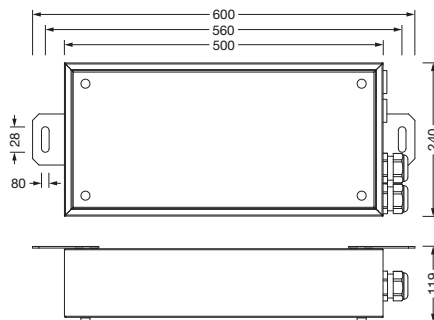
**Product description:** TL40,8420lm740,DA,TSG



TL40, tunnel luminaire, primary optical cover: cover panel, of toughened safety glass, non-reflecting, transparent, light distribution: PL52SPL52, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, 16-pole, max. 16mm<sup>2</sup>, High Power LED, rated luminous flux: 8.420lm, luminous efficacy: 130lm/W, light colour: 740, colour temperature: 4000K, control gear: DALI, with terminal, 16-pole, max. 16mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 65W, housing, of stainless steel 1.4404 (AISI316), etched and passivated, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, impact resistance: IK09, permissible operating ambient temperature: -35..+25°C, packaging unit: 1 piece



Wt. (kg): 6.0  
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It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.de](http://www.siteco.de))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Detailed technical description:** TL40,8420lm740,DA,TSG



#### Key data

- Product type: tunnel luminaire
- Product name: TL40
- Order No.: 5WE1N4DLMAD5

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: cover panel, transparent, non-reflecting
- Light distribution: PL52SPL52
- Symmetry: symmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED
- Rated luminous flux: 8420lm
- Luminous efficacy: 130lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power: 65W

#### Operating device:

- Control: DALI

#### Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK09
- Temperature range (operation): -35...+25°C
- Certification, designation: CE, ENEC, VDE

#### Material, Colour

- housing: stainless steel 1.4404 (AISI316), etched and passivated
- Cover: cover panel of toughened safety glass

#### Mounting

- Mounting method, mounting location: surface-mounted, to supporting structure, to the ceiling

#### Electrical connection

- Connection: terminal, 16-pole, max. 16mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50μs

#### Dimensions, Weight

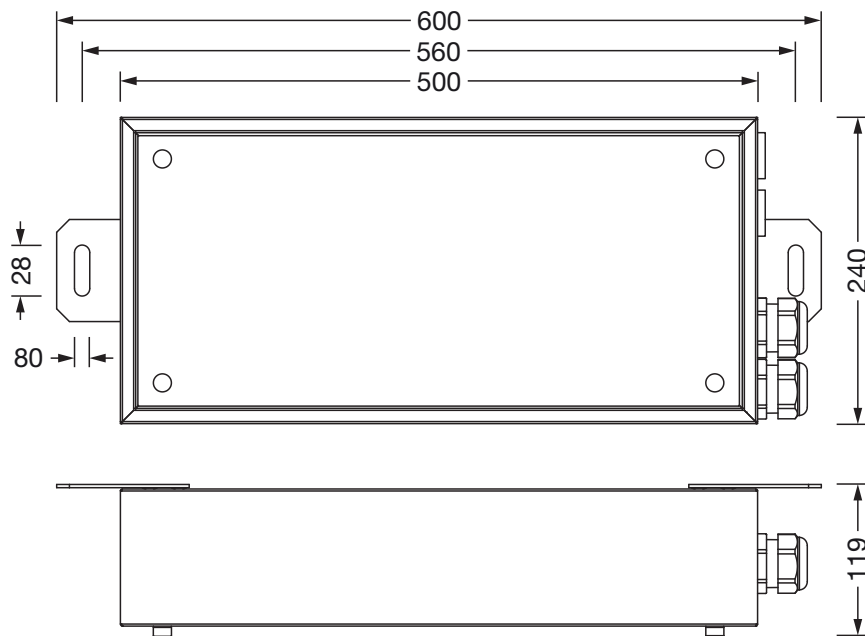
- Weight: 6.0kg

#### Service life

- Rated service life: 100000h (L95/B10) at AT = 25°C

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