

**Order No.:** 5WD46C8J2CN3 | **GTIN (EAN):** 4058352315859

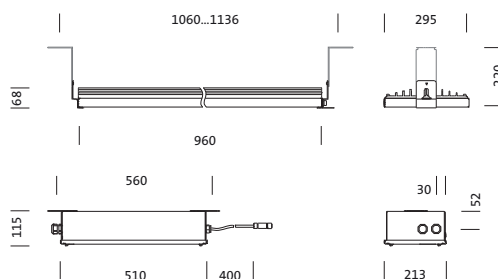
**Product description:** TL33Cmx,60020lm740,StepDIM,TSG



TL 33C maxi, tunnel luminaire, primary light control with counter beam optics, primary optical cover: cover panel, of toughened safety glass, non-reflecting, transparent, light emission: direct distribution, primary light characteristic: asymmetric, installation type: surface-mounted, connection on control gear side, LED, High Power LED, rated luminous flux: 60.020lm, luminous efficacy: 139lm/W, light colour: 740, colour temperature: 4000K, control gear: 10StepDIM, with system connector, mains connection: 220..240V, AC, 50/60Hz, connection cable plug integrated into luminaire housing at face end, rated input power: 432W, connection on mains side, 6-pole, max. 10mm<sup>2</sup> (5G+1), with terminal, luminaire housing, of stainless steel 1.4404 (AISI316), etched and passivated, length: 960mm, width: 295mm, height: 68mm, heat sink, of Al Mg 2, e-box, of stainless steel 1.4404 (AISI316), etched and passivated, length: 510mm, width: 213mm, height: 115mm, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK09, permissible operating ambient temperature: -25..+45°C, packaging unit: 1 piece

IP 66 IK 09  

Lamps:	LED
Wt. (kg):	17.6
GTIN (EAN):	4058352315859



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

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:** TL33Cmx,60020lm740,StepDIM,TSG



## Key data

- Product type: tunnel luminaire
- Product name: TL 33C maxi
- Order No.: 5WD46C8J2CN3

## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Light control: counter beam optics
- Cover: cover panel, transparent, non-reflecting
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Supplement: suitable for 3-phase through-wiring on mains side

#### Operating device:

- Control gear: ECG dimmable
- Control: 10StepDIM

### Component 2

#### Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK09
- Temperature range (operation): -25...+45°C
- Certification, designation: CE

#### Material, Colour

- luminaire housing: stainless steel 1.4404 (AISI316), etched and passivated
- e-box: 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: system connector
- Nominal voltage: 220...240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs
- Connection cable: plug integrated into luminaire housing at face end

## Dimensions, Weight

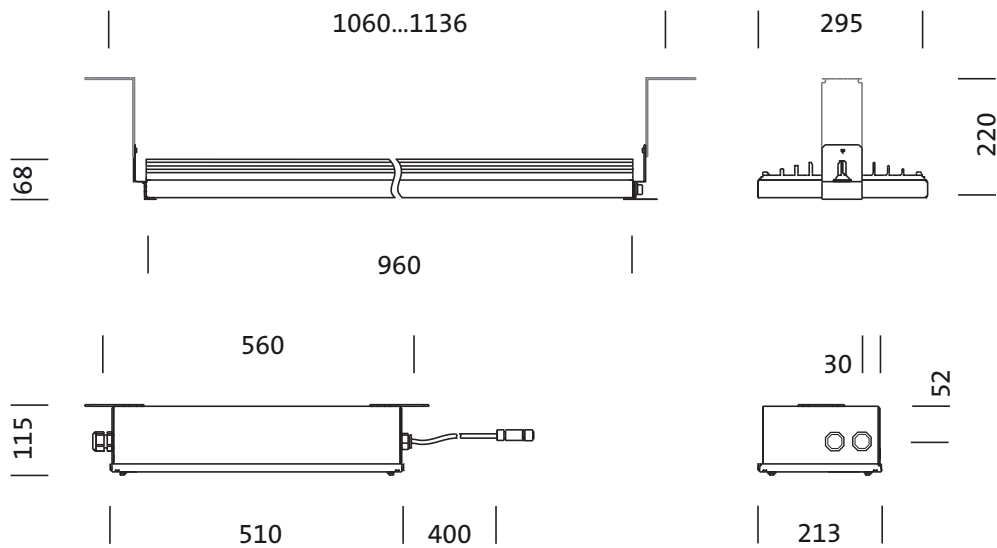
- Length: 960mm
- Width: 295mm
- Height: 68mm
- Weight: 17.6kg

## Service life

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

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**Dimensions:** TL33Cmx,60020lm740,StepDIM,TSG



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**Planning data:** TL33Cmx,60020lm740,StepDIM,TSG

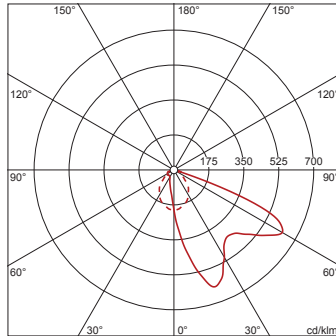
**5WD46C8J2CN3: 1x LED**

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5WD46C8J2CN3

LED 4000 K | CRI ≥ 70

Φ<sub>W</sub> 60020 lm



— C 0/180

- - - C 90/270

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