

**Order No.:** 51RE12MB18B | **GTIN (EAN):** 4058352577417

**Product description:** TrFI31,LI,wd,8000lm835,ML,wh



Trunking Flex 31, luminaire insert, of extruded aluminium section, coated, traffic white (RAL 9016), length: 1.472mm, width: 91mm, height: 53mm, LED rated luminous flux: 8.000lm, light colour: 835, control gear: ON/OFF Multilumen, with system connector: socket, mains connection: 220..240V, AC, 50/60Hz, rated input power: 50W, luminous flux adjustable on luminaire in four steps (4130/5610/6850/8000lm), connected load according to luminous flux setting (25/34/42/50W), primary light control with lens, of plastic, primary optical cover: cover, of PMMA, light emission: direct distribution, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, impact resistance: IK02, permissible ambient temperature for indoor applications: -20...+40°C, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	1.4
GTIN (EAN):	4058352577417



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

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**Detailed technical description:** TrFI31,LI,wd,8000lm835,ML,wh



#### Key data

- Product type: luminaire insert
- Product name: Trunking Flex 31
- Order No.: 51RE12MB18B

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: lens of plastic
- Cover: cover
- Beam angle: wide distribution
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 25$
- UGR viewing direction along lateral luminaire axis:  $\leq 25$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 8000lm
- Luminous efficacy: 160lm/W
- Colour temperature: 3500K
- Colour rendering index: CRI > 80
- Light colour: 835
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 50W
- Supplement: connected load according to luminous flux setting (25/34/42/50W), luminous flux adjustable on luminaire in four steps (4130/5610/6850/8000lm)

#### Operating device:

- Control: ON/OFF Multilumen

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK02
- Temperature range (operation): -20...+40°C
- Certification, designation: CE, UKCA

#### Material, Colour

- refurbishment insert: extruded aluminium section, coated, traffic white (RAL 9016)
- Quantity: 1 piece
- Colour specification: traffic white (RAL 9016)
- Cover: cover of PMMA

#### Mounting

- Mounting method, mounting location: slip-in mounting, to the trunking rail
- Arrangement: single/continuous arrangement
- Supplement: only suitable for use in indoor areas

#### Electrical connection

- Connection: system connector: socket
- Nominal voltage: 220...240V, 50/60Hz, AC

#### Dimensions, Weight

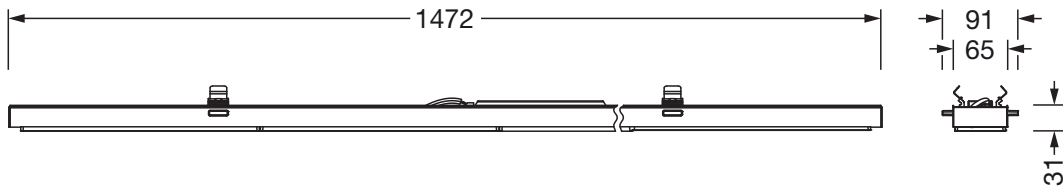
- Length: 1472mm
- Width: 91mm
- Height: 53mm
- Weight: 1.4kg

#### Service life

- Rated service life: 50000h (L85/B50) at AT = 25°C

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Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail [info@siteco.de](mailto:info@siteco.de) • Internet [www.siteco.com](http://www.siteco.com)