siteco

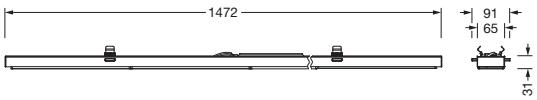
Order No.: 51RE11DB49B | **GTIN (EAN):** 4058352794586

Product description: TrFl31,LI,nrrw,8900lm840,DA2,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: 8.900lm, light colour: 840, control gear: DALI 2, with system connector: socket, mains connection: 220..240V, AC, 50/60Hz, rated input power: 53W, 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):	1.6
GTIN (EAN):	4058352794586



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 24.08.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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

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Order No.: 51RE11DB49B | **GTIN (EAN):** 4058352794586

Detailed technical description: TrFl31,LI,nrrw,8900lm840,DA2,wh

Key data
- Product type: luminaire insert
- Product name: Trunking Flex 31
- Order No.: 51RE11DB49B

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
- Light control: lens of plastic
- Cover: cover
- Beam angle: narrow distribution
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:
- Lamps: with LED
- Rated luminous flux: 8900lm
- Luminous efficacy: 168lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 53W

Operating device:
- Control: DALI 2

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 indoor use

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

Dimensions, Weight
- Length: 1472mm
- Width: 91mm
- Height: 53mm
- Weight: 1.6kg

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

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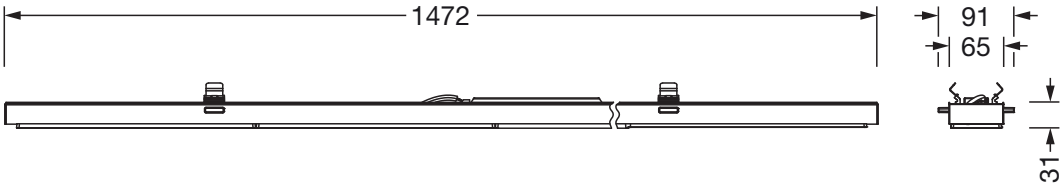
Dimensions: TrFl31,LI,nrrw,8900lm840,DA2,wh



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