siteco

Order No.: 51RF11DB49XG5D | **GTIN (EAN):** 4069025776440

Product description: TrFl31,LI,nrrw,9000lm840,DA2,wh

Trunking Flex 31, luminaire insert, of aluminium, coated, traffic white (RAL 9016), length: 1.472mm, width: 91mm, height: 53mm, LED rated luminous flux: 9.000lm, light colour: 840, SDCM (Standard Deviation of Colour Matching)MacAdam ≤ 3 SDCM (initial), control gear: DALI 2, with system connector: socket, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 50W, for central battery installations according to EN 60598-2-22, 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: IK03, permissible ambient temperature for indoor applications: -25..+45°C, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, standard: EN 60598-2-22, The light source and the operating device comply with the requirements of the Ecodesign Regulation (EU) 2019/2020 and are replaceable in accordance with this regulation, packaging unit: 1 piece

IP 20 IK 03

Lamps:	LED
Wt. (kg):	1.6
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Order No.: 51RF11DB49XG5D | **GTIN (EAN):** 4069025776440

Detailed technical description: TrFl31,LI,nrrw,9000lm840,DA2,wh

Key data
- Product type: luminaire insert
- Product name: Trunking Flex 31
- Order No.: 51RF11DB49XG5D

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: 9000lm
- Luminous efficacy: 181lm/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: 50W

Operating device:
- Switching method: for central battery installations according to EN 60598-2-22

Component 2

Certificates, Standards
- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Temperature range (operation): -25..+45°C
- Standard: EN 60598-2-22
- Certification, designation: CE, UKCA

Material, Colour
- refurbishment insert: aluminium, coated, traffic white (RAL 9016)
- Quantity: 1 piece
- 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, 0/50..60Hz, AC/DC

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

Service life
- Rated service life: 70000h (L80) at AT = 25°C

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 22.05.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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