

Order No.: 51RF12DB49XG5 | **GTIN (EAN):** 4069025516060

Product description: TrFI31,LI,wd,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, 50/60Hz, rated input power: 49W, 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, 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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Detailed technical description: TrFI31,LI,wd,9000lm840,DA2,wh



Key data

- Product type: luminaire insert
- Product name: Trunking Flex 31
- Order No.: 51RF12DB49XG5

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: ≤ 25
- UGR viewing direction along lateral luminaire axis: ≤ 25

Lamps:

- Lamps: with LED
- Rated luminous flux: 9000lm
- Luminous efficacy: 182lm/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: 49W

Operating device:

- Control: DALI 2

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Temperature range (operation): -25..+45°C
- 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, 50/60Hz, AC

Dimensions, Weight

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

Service life

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