

**Order No.:** 51RF12DB49XG52S | **GTIN (EAN):** 4069025603050

**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  $\leq 3$  SDCM (initial), control gear: DALI 2, with system connector: socket, mains connection: 220..240V, AC, 50/60Hz, rated input power: 52W, suitable for emergency light operating devices according to EN 60598-2-22, control gear: single battery element, battery: LiFePO4, 4,5Ah, 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: +5..+35°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):	2.0
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**Detailed technical description:** TrFI31,LI,wd,9000Im840,DA2,wh

#### Key data

- Product type: luminaire insert
- Product name: Trunking Flex 31
- Order No.: 51RF12DB49XG52S

#### Electrical connection

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

#### 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:  $\leq 25$

#### Dimensions, Weight

- Length: 1472mm
- Width: 91mm
- Height: 53mm
- Weight: 2.0kg

#### Service life

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

#### Lamps:

- Supplement: for emergency light function, with self-test function

#### Operating device:

- Control gear: single battery element
- Battery: LiFePO4
- Nominal operating time: 3h

##### Component 2

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Temperature range (operation): +5..+35°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