

Order No.: 51RE12MA66B | **GTIN (EAN):** 4058352581896

Product description: TrFI31,LI,wd,6400lm865,ML,wh



Trunking Flex 31, luminaire insert, of extruded aluminium section, coated, traffic white (RAL 9016), length: 1.172m, width: 91mm, height: 53mm, LED rated luminous flux: 6.400lm, light colour: 865, SDCM (Standard Deviation of Colour Matching)MacAdam ≤ 3 SDCM (initial), control gear: ON/OFF Multilumen, with system connector: socket, mains connection: 220..240V, AC, 50/60Hz, rated input power: 40W, luminous flux adjustable on luminaire in four steps (3420/4540/5580/6630lm), connected load according to luminous flux setting (20/26/33/40W), 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): | 1.2 |
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Detailed technical description: TrFI31,LI,wd,6400lm865,ML,wh



Key data

- Product type: luminaire insert
- Product name: Trunking Flex 31
- Order No.: 51RE12MA66B

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: 6400lm
- Luminous efficacy: 160lm/W
- Colour temperature: 6500K
- Colour rendering index: CRI > 80
- Light colour: 865
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 40W
- Supplement: connected load according to luminous flux setting (20/26/33/40W), luminous flux adjustable on luminaire in four steps (3420/4540/5580/6630lm)

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
- 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: 1172mm
- Width: 91mm
- Height: 53mm
- Weight: 1.2kg

Service life

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

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