

Order No.: 51FT107N4A0A | GTIN (EAN): 4058352701287

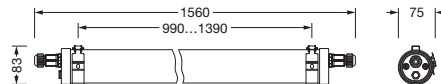
Product description: Mon31T,diff,10000lm840,0/1,3x1.5<sup>2</sup>,PMMA



Monsun® 31 Tube, tubular luminaire, primary optical cover: diffuser, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, surface-mounted, LED, rated luminous flux: 10.000lm, luminous efficacy: 160lm/W, light colour: 840, colour temperature: 4000K, with with 1 terminal, 3-pole, max. 2.5mm<sup>2</sup>, through-wiring: 3x 1.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 58W, housing, cylindrical, of PMMA, semi-transparent, matt white, with luminaire and ceiling fastening, V4A, mounting with brackets of stainless steel, length: 1.560mm, diameter: 75mm, end cap, of stainless steel (V4A), protection rating (complete): IP67/IP69K, insulation class (complete): insulation class I (protective earthing), certification: CE, UKCA, impact resistance: IK07, permissible operating ambient temperature: -20..+40°C, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, usage in unprotected outdoor area possible with horizontal mounting, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity, packaging unit: 1 piece

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Lamps:	LED
Wt. (kg):	1.8
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Detailed technical description: Mon31T,diff,10000lm840,0/1,3x1.5<sup>2</sup>,PMMA



#### Key data

- Product type: tubular luminaire
- Product name: Monsun® 31 Tube
- Order No.: 51FT107N4A0A

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: diffuser
- Beam angle: diffuse distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 25$
- UGR viewing direction along lateral luminaire axis:  $\leq 25$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 10000lm
- Luminous efficacy: 160lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 4$  SDCM (initial)
- Rated input power: 58W

#### Operating device:

- Control: ON/OFF

#### Certificates, Standards

- Protection rating: IP67/IP69K
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK07
- Temperature range (operation): -20..+40°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, usage in unprotected outdoor area possible with horizontal mounting, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity
- Certification, designation: CE, UKCA

#### Material, Colour

- housing: PMMA, semi-transparent, matt white, cylindrical, with luminaire and ceiling fastening, V4A, mounting with brackets of stainless steel
- Colour specification: matt white
- end cap: stainless steel (V4A)
- Quantity: 2 piece
- Cover: diffuser of PMMA

#### Mounting

- Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling / to the wall
- Arrangement: single arrangement

#### Electrical connection

- Connection: with 1 terminal, 3-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC
- Through-wiring: 3x 1.5mm<sup>2</sup>

#### Dimensions, Weight

- Length: 1560mm
- Diameter: 75mm
- Weight: 1.8kg

#### Service life

- Rated service life: 50000h (L80/B50) at AT = 25°C

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