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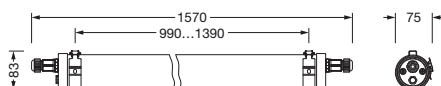**Order No.:** 51FT10DN480A | **GTIN (EAN):** 4058352701362
Product description: Mon31T,diff,8000lm840,DA2,5x1.5²,PMMA

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: 8.000lm, luminous efficacy: 160lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, with with 1 terminal, 5-pole, max. 2.5mm², through-wiring: 5x 1.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 50W, housing, cylindrical, of PMMA, semi-transparent, matt white, with luminaire and ceiling fastening, V4A, mounting with brackets of stainless steel, length: 1.570mm, 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 areas 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

IK 07   ⏚   CE

Lamps:	LED
Wt. (kg):	1.9
GTIN (EAN):	4058352701362

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Order No.: 51FT10DN480A | **GTIN (EAN):** 4058352701362

Detailed technical description: Mon31T,diff,8000lm840,DA2,5x1.5²,PMMA

Key data
— Product type: tubular luminaire
— Product name: Monsun® 31 Tube
— Order No.: 51FT10DN480A

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

Lamps:
— Lamps: with LED
— Rated luminous flux: 8000lm
— Luminous efficacy: 160lm/W
— Colour temperature: 4000K
— Colour rendering index: CRI > 80
— Light colour: 840
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 4 SDCM (initial)
— Rated input power: 50W

Operating device:
— Control: DALI 2

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 areas 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, 5-pole, max. 2.5mm²
— Nominal voltage: 220..240V, 50/60Hz, AC
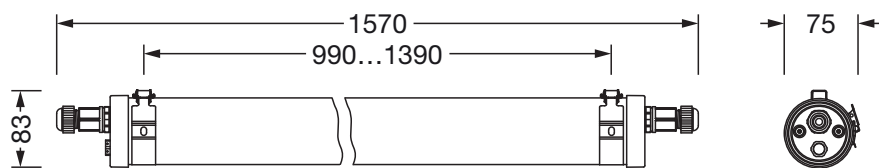— Through-wiring: 5x 1.5mm²

Dimensions, Weight
— Length: 1570mm
— Diameter: 75mm
— Weight: 1.9kg

Service life
— Rated service life: 50000h (L80/B50) 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 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Order No.: 51FT10DN480A | **GTIN (EAN):** 4058352701362
Dimensions: Mon31T,diff,8000lm840,DA2,5x1.5²,PMMA

1570
990…1390
83
75