

Order No.: 5MT117703WD | GTIN (EAN): 4058352219164

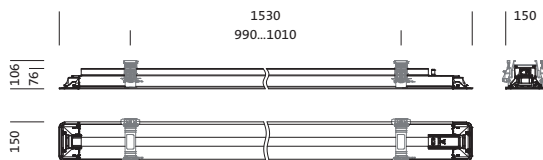
Product description: Tar21,LED5700lm830,0/1,rec



Taris® 21, office luminaire, primary anti-glare with micro louver, primary optical cover: axial lens, of PMMA, structured, CAT 2 ($L \leq 1500 \text{cd/m}^2$), light emission: direct distribution, primary light characteristic: symmetric, installation type: recessed, LED, rated luminous flux: 5.700lm, luminous efficacy: 154lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG, with terminal, 5-pole, mains connection: 230V, AC, 50Hz, rated input power: 37W, housing, luminaire housing, of plastic, pure white, length: 1.530mm, width: 150mm, height: 76mm, recess depth: 106mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, protection symbol: F, impact resistance: IK02, permissible operating ambient temperature: 0..+35°C, standard: EN 50419, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	4.2
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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 01.03.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Tar21,LED5700lm830,0/1,rec



Key data

- Product type: office luminaire
- Product name: Taris® 21
- Order No.: 5MT117703WD

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: axial lens, structured
- Glare reduction: micro louvre
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with LED
- Rated luminous flux: 5700lm
- Luminous efficacy: 154lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 37W

Operating device:

- Control gear: ECG
- Control: ON/OFF

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK02
- Protection symbol: F
- Temperature range (operation): 0..+35°C
- Standard: EN 50419
- Certification, designation: CE, ENEC, VDE

Material, Colour

- housing: plastic, pure white
- luminaire housing: plastic, pure white
- Colour specification: pure white
- Cover: axial lens of PMMA

Mounting

- Mounting method, mounting location: recessed, in the ceiling
- Arrangement: single arrangement

Electrical connection

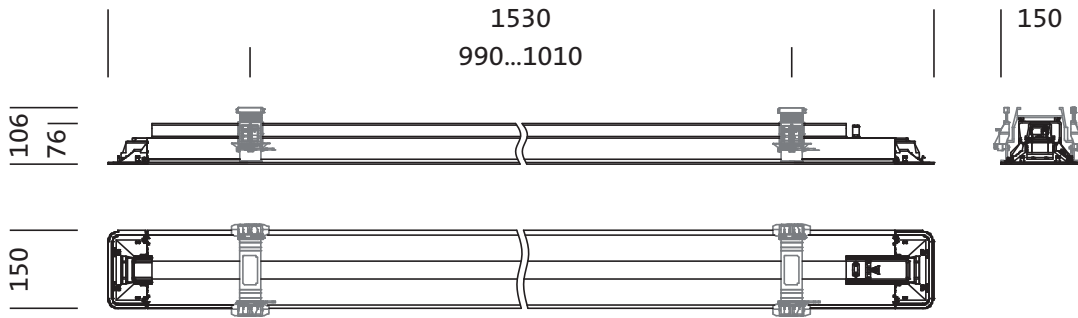
- Connection: terminal, 5-pole
- Nominal voltage: 230V, 230..240V, 50Hz, AC

Dimensions, Weight

- Length: 1530mm
- Width: 150mm
- Height: 76mm
- Recess depth: 106mm
- Weight: 4.2kg

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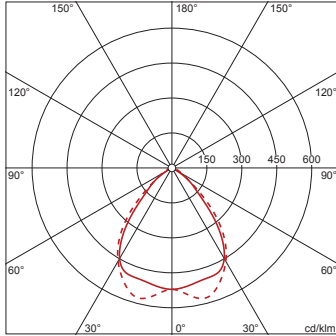
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5MT117703WD: 1x LED

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5MT117703WD

LED 3000 K | CRI ≥ 80 ϕ_{N} 5700 lm



ϕ_{d} 100% ϕ_{r} 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	1186	1761
L ₇₀	1302	2562
L ₆₅	1279	2869

UGR 17.5 18.7

X 4H Y 8H ρ 70/50/20 S 0.25H