

**Order No.:** 5MT116D03WD | **GTIN (EAN):** 4058352219058

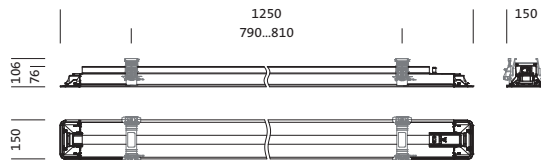
**Product description:** Tar21,LED4560lm830,DA,rec,M625



Taris® 21, office luminaire, primary anti-glare with micro louvre, 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: 4.560lm, luminous efficacy: 158lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG DALI, with terminal, 5-pole, mains connection: 230V, AC, 50Hz, rated input power: 29W, housing, luminaire housing, of plastic, traffic white (RAL 9016), module: M625, length: 1.250mm, 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):	3.6
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Detailed technical description: Tar21,LED4560lm830,DA,rec,M625



#### Key data

- Product type: office luminaire
- Product name: Taris® 21
- Order No.: 5MT116D03WD

#### 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:  $\leq 19$
- UGR viewing direction along lateral luminaire axis:  $\leq 19$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 4560lm
- Luminous efficacy: 158lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 29W

#### Operating device:

- Control gear: ECG DALI
- Control: DALI

#### 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, traffic white (RAL 9016)
- luminaire housing: plastic, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- Cover: axial lens of PMMA

#### Mounting

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

#### Electrical connection

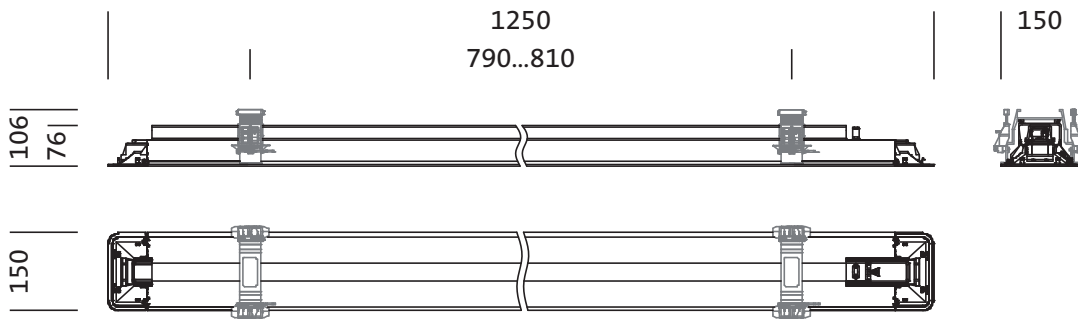
- Connection: terminal, 5-pole
- Nominal voltage: 230V, 230..240V, 50Hz, AC

#### Dimensions, Weight

- Length: 1250mm
- Width: 150mm
- Height: 76mm
- Recess depth: 106mm
- Weight: 3.6kg

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Dimensions: Tar21,LED4560lm830,DA,rec,M625



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

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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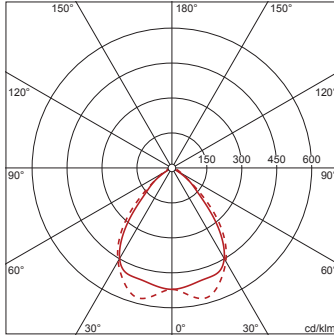
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**5MT116D03WD: 1x LED**

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5MT116D03WD

LED 3000 K | CRI ≥ 80  $\phi_N$  4560 lm



$\phi_d$  100%  $\phi_r$  0%

Luminance values (cd/m<sup>2</sup>)

	C 0/180	C 90/270
L <sub>80</sub>	1170	1737
L <sub>70</sub>	1285	2527
L <sub>65</sub>	1261	2830

UGR 17.5 18.6

X 4H Y 8H  $\rho$  70/50/20 S 0.25H