

**Order No.:** 5MT217704WD | **GTIN (EAN):** 4058352219218

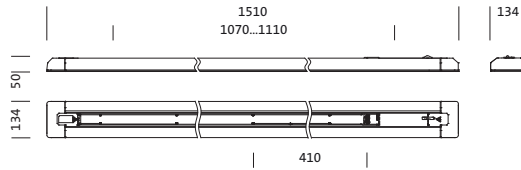
**Product description:** Tar21,LED6140lm840,0/1,surf



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: surface-mounted, LED, rated luminous flux: 6.140lm, luminous efficacy: 166lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 5-pole, mains connection: 230V, AC, 50Hz, rated input power: 37W, housing, luminaire housing, of plastic, traffic white (RAL 9016), length: 1.510mm, width: 134mm, height: 50mm, 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): 4.1  
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Detailed technical description: Tar21,LED6140lm840,0/1,surf



#### Key data

- Product type: office luminaire
- Product name: Taris® 21
- Order No.: 5MT217704WD

#### 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: 6140lm
- Luminous efficacy: 166lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  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, 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: surface-mounted, to the ceiling
- Arrangement: single arrangement

#### Electrical connection

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

#### Dimensions, Weight

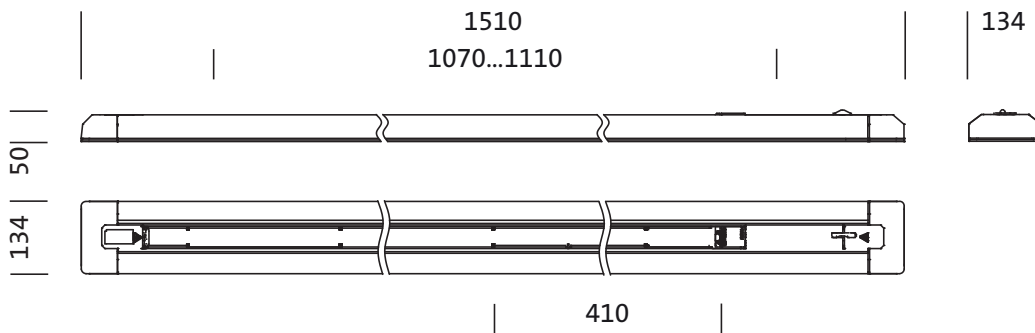
- Length: 1510mm
- Width: 134mm
- Height: 50mm
- Weight: 4.1kg

#### Service life

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

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Dimensions: Tar21,LED6140lm840,0/1,surf



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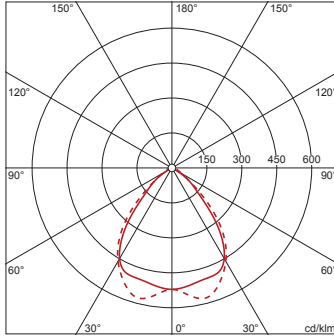
**Planning data:** Tar21,LED6140lm840,0/1,surf

**5MT217704WD: 1x LED**

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5MT217704WD

LED 4000 K | CRI ≥ 80  $\phi_{\text{N}}$  6140 lm



$\phi_{\downarrow}$  100%  $\phi_{\uparrow}$  0%

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

	C 0/180	C 90/270
L <sub>80</sub>	1278	1897
L <sub>70</sub>	1403	2760
L <sub>65</sub>	1378	2998

UGR 17.8 18.9

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

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