

Order No.: 5MT216704WD | **GTIN (EAN):** 4058352219010

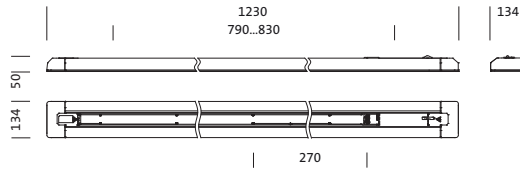
Product description: Tar21,LED4910lm840,0/1,surf



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: 4.910lm, luminous efficacy: 160lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 5-pole, mains connection: 230V, AC, 50Hz, rated input power: 31W, housing, luminaire housing, of plastic, traffic white (RAL 9016), length: 1.230mm, 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): 4.0
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Detailed technical description: Tar21,LED4910lm840,0/1,surf



Key data

- Product type: office luminaire
- Product name: Taris® 21
- Order No.: 5MT216704WD

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: 4910lm
- Luminous efficacy: 160lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 31W

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

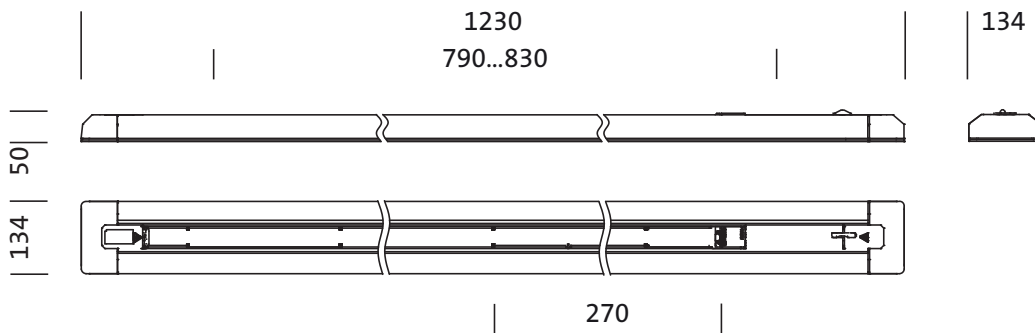
- Length: 1230mm
- Width: 134mm
- Height: 50mm
- Weight: 4.0kg

Service life

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

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Dimensions: Tar21,LED4910lm840,0/1,surf



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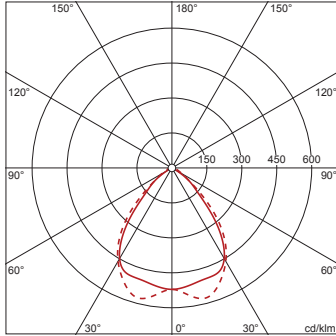
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5MT216704WD: 1x LED

4058352219010

5MT216704WD

LED 4000 K | CRI ≥ 80 ϕ_N 4910 lm



ϕ_{\downarrow} 100% ϕ_{\uparrow} 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	1260	1870
L ₇₀	1384	2721
L ₆₅	1358	2956

UGR 17.8 18.9

X 4H Y 8H ρ 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)

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 -