

Order No.: 5MT216D04WD | GTIN (EAN): 4058352219034

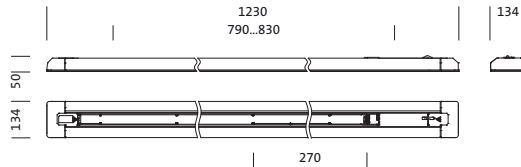
Product description: Tar21,LED4910lm840,DA,surf



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: 170lm/W, light colour: 840, colour temperature: 4000K, 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), 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):	3.7
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Detailed technical description: Tar21,LED4910lm840,DA,surf



Key data

- Product type: office luminaire
- Product name: Taris® 21
- Order No.: 5MT216D04WD

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: 170lm/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: 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: surface-mounted, to the ceiling
- Arrangement: single arrangement

Electrical connection

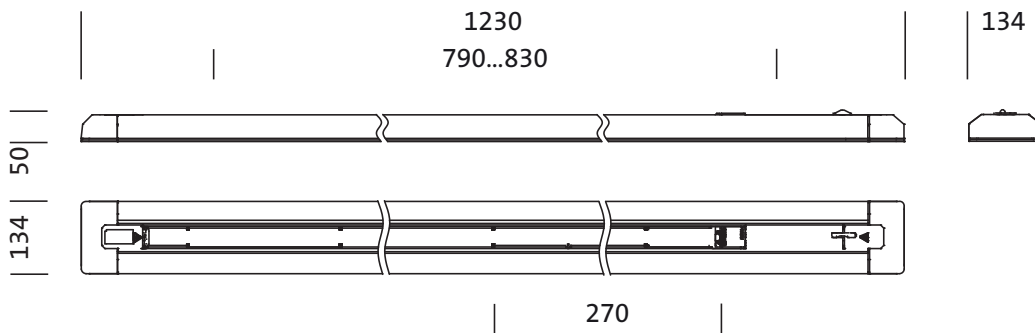
- Connection: terminal, 5-pole
- Nominal voltage: 230V, 230..240V, 50Hz, AC

Dimensions, Weight

- Length: 1230mm
- Width: 134mm
- Height: 50mm
- Weight: 3.7kg

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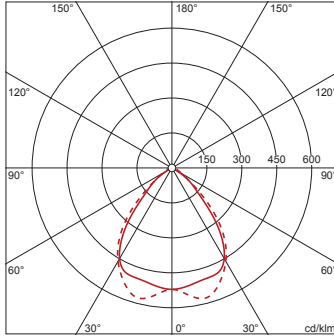
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5MT216D04WD: 1x LED

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5MT216D04WD

LED 4000 K | CRI ≥ 80 ϕ_N 4910 lm



ϕ_d 100% ϕ_r 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