

Order No.: 5MT316D03WD | **GTIN (EAN):** 4058352219119

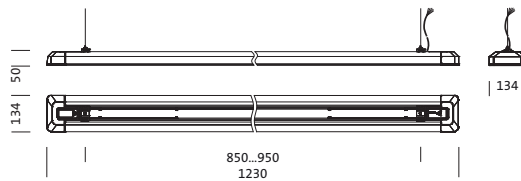
Product description: Tar21,LED5700lm830,DA,sp



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/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 5.700lm, 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: 36W, housing, luminaire housing, of plastic, pure white, length: 1.230mm, width: 134mm, height: 50mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, protection symbol: F, impact resistance: IK02, permissible operating ambient temperature: 0...+35°C, standard: EN 50419, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	4.2
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Detailed technical description: Tar21,LED5700lm830,DA,sp



Key data

- Product type: office luminaire
- Product name: Taris® 21
- Order No.: 5MT316D03WD

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: axial lens, structured
- Glare reduction: micro louver
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct/indirect 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: 158lm/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: 36W

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

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: suspended mounting
- Arrangement: single arrangement

Electrical connection

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

Dimensions, Weight

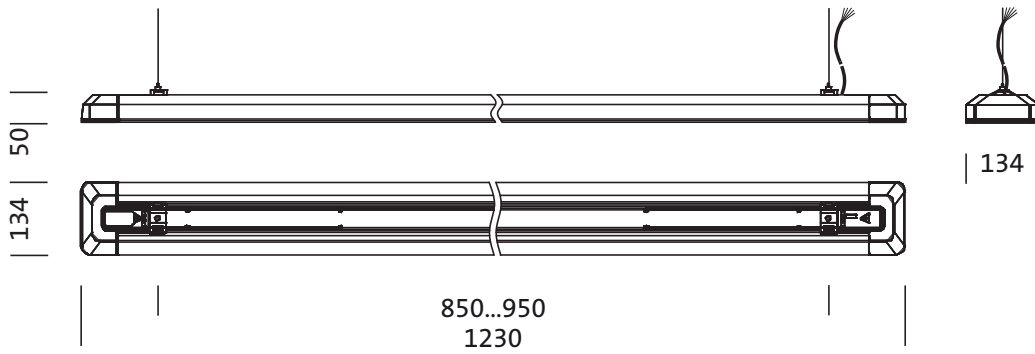
- Length: 1230mm
- Width: 134mm
- Height: 50mm
- Weight: 4.2kg

Service life

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

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Dimensions: Tar21,LED5700lm830,DA,sp



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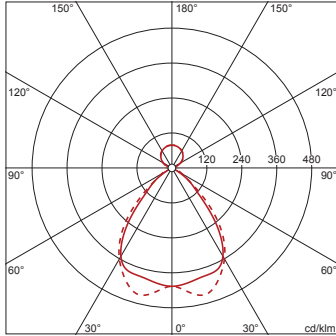
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5MT316D03WD: 1x LED

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5MT316D03WD

LED 3000 K | CRI ≥ 80 ϕ_{N} 5700 lm



ϕ_{d} 78% ϕ_{t} 22%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	1141	1693
L ₇₀	1252	2464
L ₆₅	1230	2759

UGR 15.7 16.8

X 4H Y 8H ρ 70/50/20 S 0.25H