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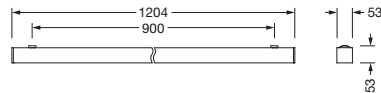**Order No.:** 51MX22TAT4B | **GTIN (EAN):** 4058352685105
Product description: Sil21,ELD-Lbk,3720lm8tw,DT8,L1204,bk

Silica® 21, office luminaire, primary light control with darklight reflector, of PMMA, black, CAT 2 (L≤ 3000cd/m²), light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 3.720lm, luminous efficacy: 110lm/W, light colour: 8tw, colour temperature: 2700..6500K, control gear: ECG DALI, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 33.8W, luminaire housing, of aluminium, jet black (RAL 9005), length: 1.204mm, width: 53mm, height: 53mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, permissible operating ambient temperature: 0..+35°C, standard: EN 50419, packaging unit: 1 piece

IP 20   ⏚   CE

Lamps:	LED
Wt. (kg):	3.0
GTIN (EAN):	4058352685105

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Order No.: 51MX22TAT4B | **GTIN (EAN):** 4058352685105
Detailed technical description: Sil21,ELD-Lbk,3720lm8tw,DT8,L1204,bk

Key data
— Product type: office luminaire
— Product name: Silica® 21
— Order No.: 51MX22TAT4B

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: darklight reflector of PMMA, black
— 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: 3720lm
— Luminous efficacy: 110lm/W
— Colour temperature: 2700..6500K
— Colour rendering index: CRI > 80
— Light colour: 8tw
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
— Rated input power: 33.8W

Operating device:
— Control gear: ECG DALI
— Control: DALI DT8

Certificates, Standards
— Protection rating: IP20
— Insulation class: insulation class I (protective earthing)
— Temperature range (operation): 0..+35°C
— Standard: EN 50419
— Certification, designation: CE

Material, Colour
— luminaire housing: aluminium, jet black (RAL 9005)
— Colour specification: jet black (RAL 9005)

Mounting
— Mounting method, mounting location: surface-mounted, to the ceiling
— Arrangement: single arrangement

Electrical connection
— Connection: terminal, 3+2-pole, max. 2.5mm²
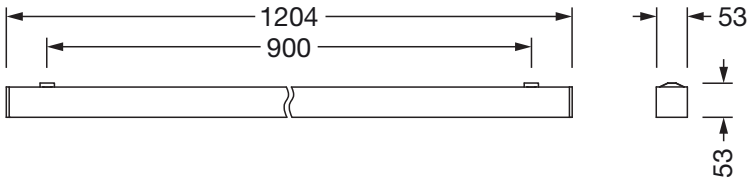— Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight
— Length: 1204mm
— Width: 53mm
— Height: 53mm
— Weight: 3.0kg

Service life
— Rated service life: 50000h (L85/B50) at AT = 25°C

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Dimensions: Sil21,ELD-Lbk,3720lm8tw,DT8,L1204,bk