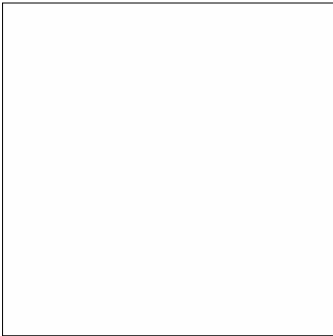# siteco

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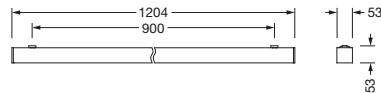**Order No.:** 51MX21DA44SB | **GTIN (EAN):** 4058352895917
Product description: Sil21,ELD-Lbk,4320lm840,DA2,L1204,sr

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: 4.320lm, luminous efficacy: 169lm/W, light colour: 840, colour temperature: 4000K, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 25.6W, luminaire housing, of aluminium, metallic grey (RAL 9006), 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
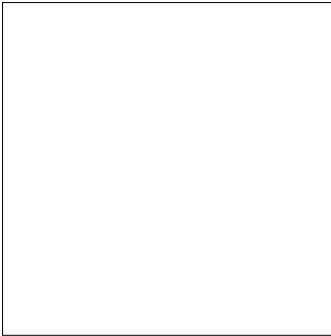
IP 20   ⏚   CE

Lamps:	LED
Wt. (kg):	3.0
GTIN (EAN):	4058352895917

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 08.03.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Sil21,ELD-Lbk,4320lm840,DA2,L1204,sr

Key data
— Product type: office luminaire
— Product name: Silica® 21
— Order No.: 51MX21DA44SB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: darklight reflector of PMMA, black
— Beam angle: narrow 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: 4320lm
— Luminous efficacy: 169lm/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: 25.6W

Operating device:
— Control: DALI 2

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, metallic grey (RAL 9006)
— Colour specification: metallic grey (RAL 9006)

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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Order No.: 51MX21DA44SB | **GTIN (EAN):** 4058352895917
Dimensions: Sil21,ELD-Lbk,4320lm840,DA2,L1204,sr

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|◄———————— 1204 ————————►|        →| |← 53
  |◄—————— 900 ——————►|

  [===================================]        [▢]  ↕ 53
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