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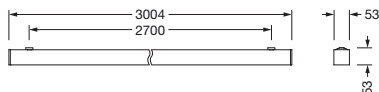**Order No.:** 51MX21DC4AWB | **GTIN (EAN):** 4058352900062
Product description: Sil21,ELD-Lbk,10800lm840,DA2,L3004,wh

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: 10.800lm, luminous efficacy: 167lm/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: 64.8W, luminaire housing, of aluminium, traffic white (RAL 9016), length: 3.004mm, 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):	5.5
GTIN (EAN):	4058352900062

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Order No.: 51MX21DC4AWB | **GTIN (EAN):** 4058352900062

Detailed technical description: Sil21,ELD-Lbk,10800lm840,DA2,L3004,wh

Key data
— Product type: office luminaire
— Product name: Silica® 21
— Order No.: 51MX21DC4AWB

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: 10800lm
— Luminous efficacy: 167lm/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: 64.8W

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, traffic white (RAL 9016)
— Colour specification: traffic white (RAL 9016)

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: 3004mm
— Width: 53mm
— Height: 53mm
— Weight: 5.5kg

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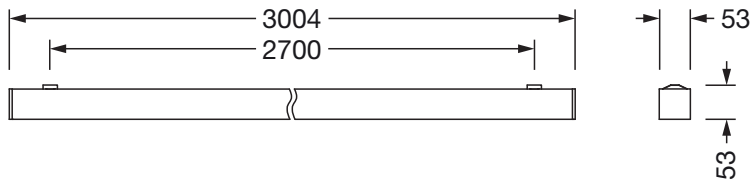— Rated service life: 50000h (L85/B50) at AT = 25°C

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Order No.: 51MX21DC4AWB | **GTIN (EAN):** 4058352900062
Dimensions: Sil21,ELD-Lbk,10800lm840,DA2,L3004,wh

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