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Order No.: 51MX31DL3BWB | **GTIN (EAN):** 4069025001702
Product description: Sil21,opal,12770lm830,DA2,L2100,sr,sp

Silica® 21, office luminaire, of PMMA, opal, light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 12.770lm, luminous efficacy: 159lm/W, light colour: 830, colour temperature: 3000K, control gear: DALI 2, with terminal, 3+2-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 80.5W, luminaire housing, of aluminium, metallic grey (RAL 9006), length: 2.100mm, 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):	4.3
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Detailed technical description: Sil21,opal,12770lm830,DA2,L2100,sr,sp

Key data
— Product type: office luminaire
— Product name: Silica® 21
— Order No.: 51MX31DL3BWB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Beam angle: narrow distribution
— Symmetry: symmetric
— Light emission: direct/indirect distribution, 59:41
— UGR viewing direction along longitudinal luminaire axis: ≤ 22
— UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:
— Lamps: with LED
— Rated luminous flux: 12770lm
— Luminous efficacy: 159lm/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: 80.5W

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: suspended mounting
— Arrangement: single arrangement

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

Dimensions, Weight
— Length: 2100mm
— Width: 53mm
— Height: 53mm
— Weight: 4.3kg

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