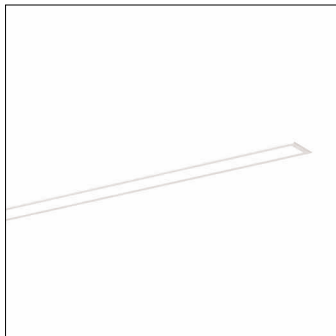# siteco

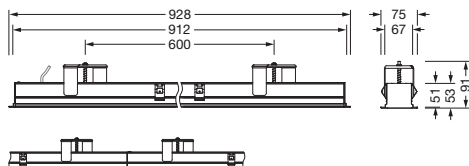**Order No.:** 51MX10DJ31WB | **GTIN (EAN):** 4069025204103
Product description: Sil21,opal,1800lm830,DA2,L900,wh,rec

Silica® 21, office luminaire, primary optical cover: cover, of PMMA, opal, light emission: direct distribution, primary light characteristic: symmetric, installation type: recessed, LED, rated luminous flux: 1.800lm, luminous efficacy: 133lm/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: 13.5W, luminaire housing, of aluminium, traffic white (RAL 9016), length: 900mm, width: 79mm, 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):	2.7
GTIN (EAN):	4069025204103

siteco

Order No.: 51MX10DJ31WB | **GTIN (EAN):** 4069025204103
Detailed technical description: Sil21,opal,1800lm830,DA2,L900,wh,rec
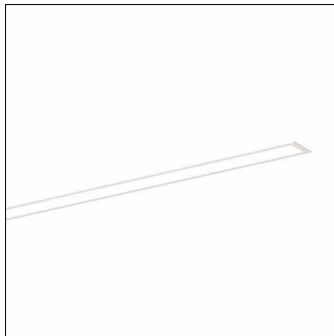
Key data
— Product type: office luminaire
— Product name: Silica® 21
— Order No.: 51MX10DJ31WB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Cover: cover, opal
— Beam angle: extremely wide distribution
— Symmetry: symmetric
— Light emission: direct distribution
— UGR viewing direction along longitudinal luminaire axis: ≤ 22
— UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:
— Lamps: with LED
— Rated luminous flux: 1800lm
— Luminous efficacy: 133lm/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: 13.5W

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, traffic white (RAL 9016)
— Colour specification: traffic white (RAL 9016)
— Cover: cover of PMMA

Mounting
— Mounting method, mounting location: recessed, in the ceiling
— Arrangement: single arrangement

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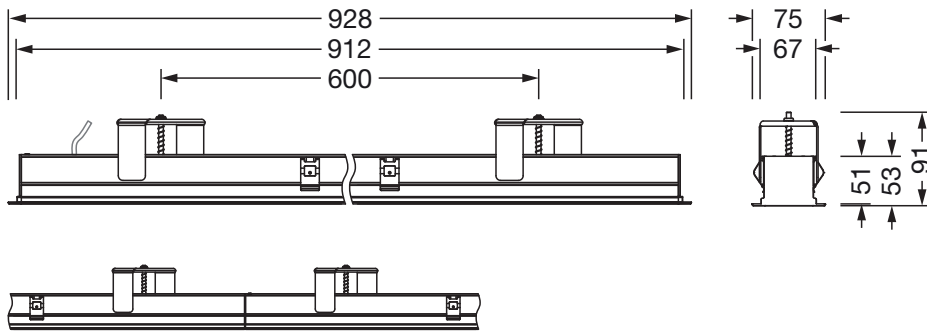— Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight
— Length: 900mm
— Width: 79mm
— Height: 53mm
— Weight: 2.7kg

Service life
— Rated service life: 70000h (L80/B50) at AT = 25°C, 50000h (L85/B50) at AT = 25°C

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Order No.: 51MX10DJ31WB | **GTIN (EAN):** 4069025204103
Dimensions: Sil21,opal,1800lm830,DA2,L900,wh,rec

928
912
600

75
67

51
53
91