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**Order No.:** 51MX33DL3ABB  |  **GTIN (EAN):** 4069025001726
**Product description:** Sil21,ELD-P,10340lm830,DA2,L2100,bk,sp



Silica® 21, office luminaire, primary optical cover: prismatic diffuser, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: direct/indirect distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, rated luminous flux: 10.340lm, luminous efficacy: 146lm/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: 70.9W, luminaire housing, of aluminium, matt jet black (RAL 9005), 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 |
| GTIN (EAN): | 4069025001726 |

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**Order No.:** 51MX33DL3ABB  |  **GTIN (EAN):** 4069025001726

**Detailed technical description:** Sil21,ELD-P,10340lm830,DA2,L2100,bk,sp

### Key data
— Product type: office luminaire
— Product name: Silica® 21
— Order No.: 51MX33DL3ABB

### Lighting technology | Lamps | Control gear

### Component 1

### Lighting technology:
— Cover: prismatic diffuser
— Beam angle: extremely wide distribution
— Symmetry: symmetric
— Light emission: direct/indirect distribution, 55:45
— UGR viewing direction along longitudinal luminaire axis: ≤ 19
— UGR viewing direction along lateral luminaire axis: ≤ 19

### Lamps:
— Lamps: with LED
— Rated luminous flux: 10340lm
— Luminous efficacy: 146lm/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: 70.9W

### 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, matt jet black (RAL 9005)
— Colour specification: matt jet black (RAL 9005)
— Cover: prismatic diffuser of PMMA

### 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: 70000h (L80/B50) at AT = 25°C, 50000h (L85/B50) at AT = 25°C