

Order No.: 51MX6MDU44W | GTIN (EAN): 4058352881071

Product description: Sil21sq,ELD-Lwh,4600lm840,DA2,M625,wh,li



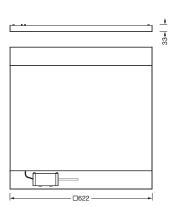


Silica® 21 Square, office luminaire, primary light control with lens, of PMMA, primary anti-glare with reflector, of PC, white, CAT 2 (L≤ 3000cd/m²), light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED, rated luminous flux: 4.600lm, luminous efficacy: 169lm/W, light colour: 840, colour temperature: 4000K, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 27.2W, luminaire housing, of sheet steel, coated, traffic white (RAL 9016), module: M625, length: 622mm, width: 622mm, height: 33mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, permissible operating ambient temperature: -20..+40°C, standard: EN 50419, packaging unit: 1 piece

IP 20 ⊕ (∈

Lamps: LED Wt. (kg): 4.5

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Detailed technical description: Sil21sq,ELD-Lwh,4600lm840,DA2,M625,wh,li



Key data

- Product type: office luminaireProduct name: Silica® 21 Square
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Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Glare reduction: reflector of PC, white
- Beam angle: wide 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: 4600lm
- 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: 27.2W

Operating device:

Control: DALI 2

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Temperature range (operation): -20..+40°C
- Standard: EN 50419
- Certification, designation: CE

Material, Colour

- luminaire housing: sheet steel, coated, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)

Mounting

- Mounting method, mounting location: lay-in mounting, in the ceiling
- Arrangement: single arrangement

Electrical connection

- Connection: terminal, 5-pole
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

Length: 622mmWidth: 622mmHeight: 33mmWeight: 4.5kg

Service life

 Rated service life: 70000h (L85/B50) at AT = 25°C

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 10.11.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -



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