

Order No.: 51MQ12WD2T13 | **GTIN (EAN):** 4058352467251

Product description: APO21s,M600,4000lm8tw,DT8,IP50



Apollon 21 square, office luminaire, primary optical cover: micro prismatic cover, of PMMA, CAT 2 ($L \leq 3000 \text{ cd/m}^2$), light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, recessed, LED, rated luminous flux: 4.000lm, luminous efficacy: 100lm/W, light colour: 8tw, colour temperature: 2700..6500K, control gear: DALI-2 DT8, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 40W, housing, of aluminium, traffic white (RAL 9016), module: M600, length: 596mm, width: 596mm, height: 40mm, housing upper side, of sheet steel, galvanised, protection rating (complete): IP20, protection rating (lamp compartment, on room side): IP50, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, permissible operating ambient temperature: -20..+40°C, packaging unit: 1 piece



Lamps: LED
Wt. (kg): 3.6
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It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 30.05.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: APO21s,M600,4000lm8tw,DT8,IP50



Key data

- Product type: office luminaire
- Product name: Apollon 21 square
- Order No.: 51MQ12WD2T13

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: micro prismatic cover
- Beam angle: wide distribution, 90°
- 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: 4000lm
- Luminous efficacy: 100lm/W
- Colour temperature: 2700..6500K
- Colour rendering index: CRI > 80
- Light colour: 8tw
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 40W

Operating device:

- Control gear: ECG DALI
- Control: DALI-2 DT8

Certificates, Standards

- Protection rating: IP20
- Protection rating (lamp compartment, on room side): IP50
- Insulation class: insulation class I (protective earthing)
- Temperature range (operation): - 20..+40°C
- Certification, designation: CE, ENEC

Material, Colour

- housing: aluminium, traffic white (RAL 9016)
- Colour specification: traffic white (RAL 9016)
- housing upper side: sheet steel, galvanised
- Cover: micro prismatic cover of PMMA

Mounting

- Mounting method, mounting location: recessed, lay-in mounting, in the ceiling
- Arrangement: single arrangement
- Supplement: please order the required mounting accessories for ceiling recessing separately

Electrical connection

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

Dimensions, Weight

- Length: 596mm
- Width: 596mm
- Height: 40mm
- Weight: 3.6kg

Service life

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

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