

**Order No.:** 51MQ12WD2M14 | **GTIN (EAN):** 4058352928288

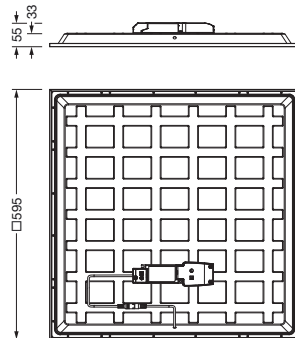
**Product description:** Apollon<sup>®</sup> 21s, M600, 4200lm 830/840, DA2, IP50, 1pc



Apollon<sup>®</sup> 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, LED, rated luminous flux: 4.200lm, luminous efficacy: 162lm/W, light colour: 830/840, colour temperature: 3000/4000K, with terminal, 5-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 26W, housing, of aluminium, coated, traffic white (RAL 9016), module: M600, length: 595mm, width: 595mm, height: 30mm, housing upper side, of sheet steel, galvanised, protection rating (complete): IP20, protection rating (lamp compartment, on room side): IP50, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, impact resistance: IK03, permissible operating ambient temperature: -20..+45°C, permissible storage temperature: -40..+80°C, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	1.8
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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.com](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 23.02.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Detailed technical description:** Apol21s,M600,4200lm830/840,DA2,IP50,1pc



#### Key data

- Product type: office luminaire
- Product name: Apollon® 21 square
- Order No.: 51MQ12WD2M14

#### 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: 4200lm
- Luminous efficacy: 162lm/W
- Colour temperature: 3000/4000K
- Colour rendering index: CRI > 80
- Light colour: 830/840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 26W

#### Operating device:

- Control: DALI 2

#### Certificates, Standards

- Protection rating: IP20
- Protection rating (lamp compartment, on room side): IP50
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Temperature range (operation): -20..+45°C
- Certification, designation: CE, ENEC

#### Material, Colour

- housing: aluminium, coated, 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: lay-in mounting, in the ceiling
- Arrangement: single arrangement

#### Electrical connection

- Connection: terminal, 5-pole
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

#### Dimensions, Weight

- Length: 595mm
- Width: 595mm
- Height: 30mm
- Weight: 1.8kg

#### Service life

- Rated service life: 100000h (L80/B50) at AT = 25°C, 50000h (L90/B50) at AT = 25°C

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