

Order No.: 51MQ12WD3312 | **GTIN (EAN):** 4058352327944

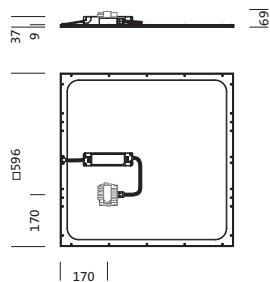
Product description: APO21s,M600,3800lm830,DA



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: 3.800lm, luminous efficacy: 100lm/W, light colour: 830, colour temperature: 3000K, control gear: DALI, with Linect® plug connection system or terminal, 5-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 38W, housing, of aluminium, coated, traffic white (RAL 9016), module: M600, length: 597mm, width: 597mm, height: 40mm, housing upper side, of sheet steel, galvanised, protection rating (complete): IP20, protection rating (on room side): IP40, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, impact resistance: IK02, permissible operating ambient temperature: -20..+40°C, packaging unit: 1 piece

IP 20

Lamps:	LED
Wt. (kg):	1.9
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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 12.09.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: APO21s,M600,3800lm830,DA



Key data

- Product type: office luminaire
- Product name: Apollon 21 square
- Order No.: 51MQ12WD3312

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: 3800lm
- Luminous efficacy: 100lm/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: 38W

Operating device:

- Control: DALI

Certificates, Standards

- Protection rating: IP20
- Protection rating (on room side): IP40
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK02
- Temperature range (operation): -20...+40°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: recessed, lay-in mounting, in the ceiling
- Arrangement: single arrangement
- Supplement: please order the required mounting accessories for ceiling recessing separately

Electrical connection

- Connection: Linect® plug connection system or terminal, 5-pole, max. 2.5mm²
- Nominal voltage: 220...240V, 50/60Hz, AC

Dimensions, Weight

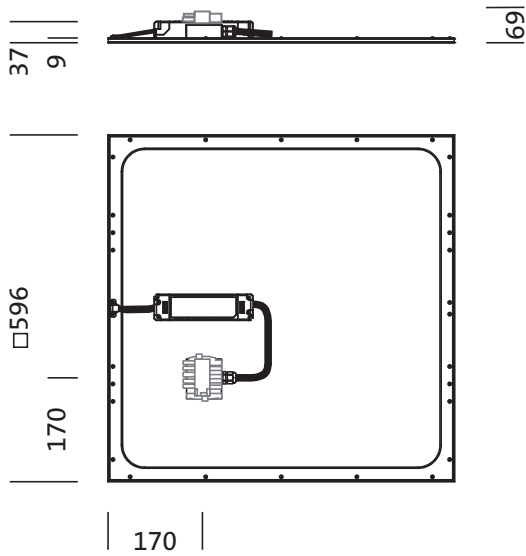
- Length: 597mm
- Width: 597mm
- Height: 40mm
- Weight: 1.9kg

Service life

- Rated service life: 50000h (L80) at AT = 25°C

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Dimensions: APO21s,M600,3800lm830,DA



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Planning data: APO21s,M600,3800lm830,DA

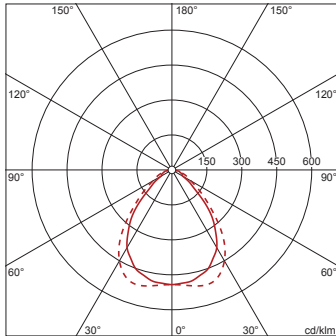
51MQ12WD3312: 1x LED

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51MQ12WD3312

LED 3000 K | CRI ≥ 80

φ_N 3800 lm



φ_d 100% φ_t 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	1973	1785
L ₇₀	1558	2083
L ₆₅	1444	2214

UGR 18.1 17.9

X 4H Y 8H ρ 70/50/20 S 0.25H

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