

Order No.: 51MP12W72M42 | **GTIN (EAN):** 4058352926420

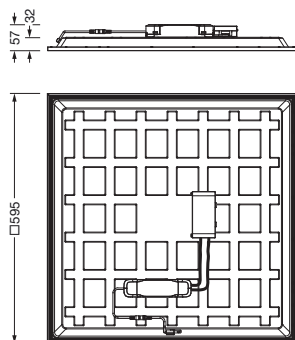
Product description: Apol31s,M600,4000lm830/840,0/1



Apollon® 31 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: 4.000lm, luminous efficacy: 145lm/W, light colour: 830/840, colour temperature: 3000/4000K, control gear: ON/OFF, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 28W, housing, of aluminium, traffic white (RAL 9016), module: M600, length: 595mm, width: 595mm, height: 62mm, recess depth: 180mm, housing upper side, of sheet steel, coated, protection rating (complete): IP20, protection rating (on room side): IP40, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, impact resistance: IK03, permissible operating ambient temperature: $-20..+40^\circ\text{C}$, permissible storage temperature: $-20..+60^\circ\text{C}$, packaging unit: 1 piece

IP 20 IK 03  

Lamps:	LED
Wt. (kg):	1.8
GTIN (EAN):	4058352926420



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 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Apol31s,M600,4000lm830/840,0/1



Key data

- Product type: office luminaire
- Product name: Apollon® 31 square
- Order No.: 51MP12W72M42

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: 145lm/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: 28W
- Supplement: with through-wiring, internal wiring halogen-free

Operating device:

- Control: ON/OFF

Certificates, Standards

- Protection rating: IP20
- Protection rating (on room side): IP40
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- 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, coated
- Cover: micro prismatic cover of PMMA

Mounting

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

Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220...240V, 50/60Hz, AC

Dimensions, Weight

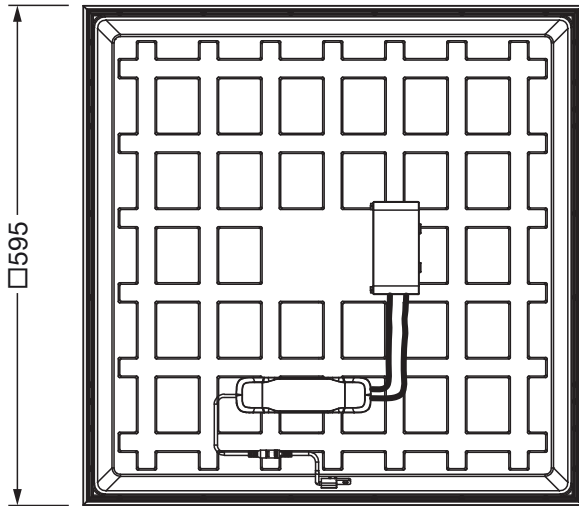
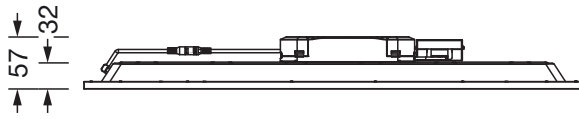
- Length: 595mm
- Width: 595mm
- Height: 62mm
- Recess depth: 180mm
- Weight: 1.8kg

Service life

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

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Dimensions: Apol31s,M600,4000lm830/840,0/1



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