

**Order No.:** 51MP12WD2M42 | **GTIN (EAN):** 4058352926543

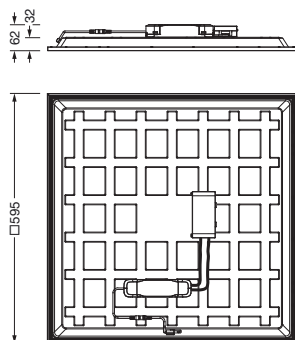
**Product description:** Apol31s,M600,4000lm830/840,DA2ML



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, recessed, LED, rated luminous flux: 4.000lm, luminous efficacy: 142lm/W, light colour: 830/840, colour temperature: 3000/4000K, control gear: DALI 2, Multilumen, with terminal, 5-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 28W, suitable for self-contained emergency lighting element 58DB00B013A with integrated self-test function according to EN 60598-2-22, housing, of aluminium, coated, traffic white (RAL 9016), module: M600, length: 595mm, width: 595mm, height: 62mm, housing upper side, of sheet steel, coated, protection rating (complete): IP20, protection rating (lamp compartment, on room side): IP40, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, impact resistance: IK03, permissible operating ambient temperature: -20..+40°C, standard: EN 60598-2-22, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, 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.de](http://www.siteco.de))

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

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**Detailed technical description:** Apol31s,M600,4000lm830/840,DA2ML



## Key data

- Product type: office luminaire
- Product name: Apollon 31 square
- Order No.: 51MP12WD2M42

## 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: 142lm/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, suitable for emergency light operating devices according to EN 60598-2-22, for central battery installations according to EN 60598-2-22

#### Operating device:

- Switching method: suitable for self-contained emergency lighting element 58DB00B013A with integrated self-test function according to EN 60598-2-22

### Component 2

## Certificates, Standards

- Protection rating: IP20
- Protection rating (lamp compartment, on room side): IP40
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Temperature range (operation): -20...+40°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry
- Standard: EN 60598-2-22
- Certification, designation: CE, ENEC

## Material, Colour

- housing: aluminium, coated, 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: 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, 0/50...60Hz, AC/DC

## Dimensions, Weight

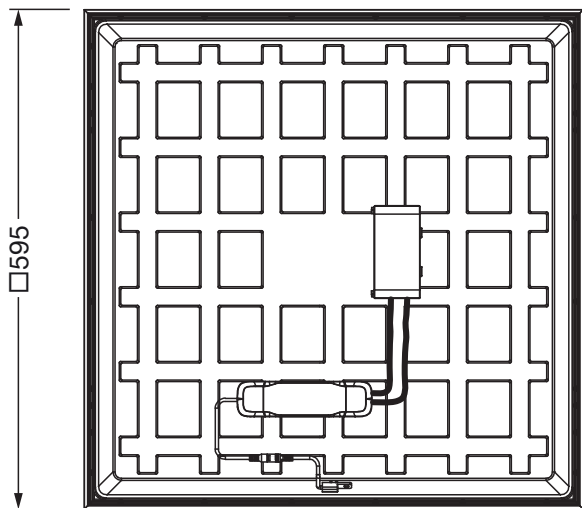
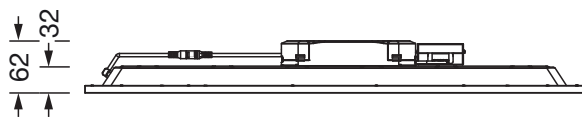
- Length: 595mm
- Width: 595mm
- Height: 62mm
- Weight: 1.8kg

## Service life

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

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**Dimensions:** Apol31s,M600,4000lm830/840,DA2ML



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