

Order No.: 51MP11WD2342 | **GTIN (EAN):** 4058352926178

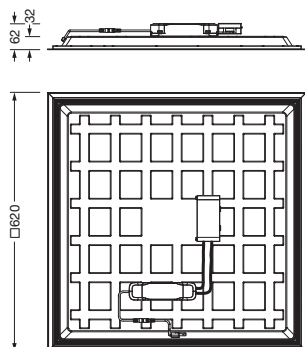
Product description: Apollon[®] 31s, M625, 3800lm 830, DA2ML, IP40



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: 3.800lm, luminous efficacy: 138lm/W, light colour: 830, colour temperature: 3000K, 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: M625, length: 620mm, width: 620mm, 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

IP 20 IK 03   CE

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.com)

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

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Detailed technical description: Apol31s,M625,3800lm830,DA2ML,IP40



Key data

- Product type: office luminaire
- Product name: Apollon® 31 square
- Order No.: 51MP11WD2342

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: 138lm/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: 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

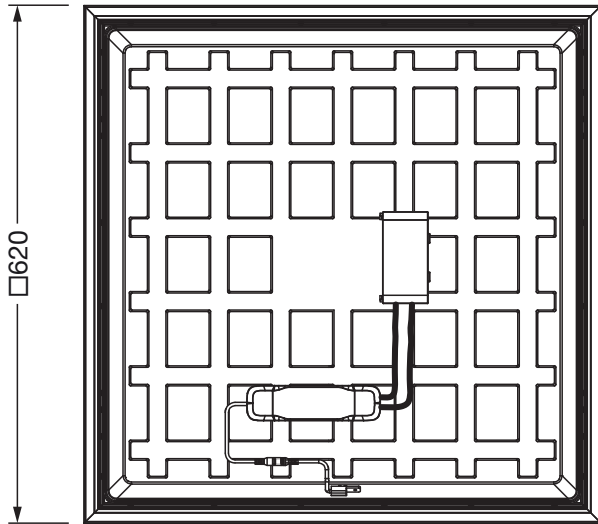
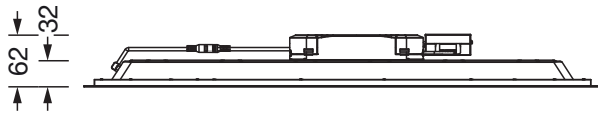
- Length: 620mm
- Width: 620mm
- Height: 62mm
- Weight: 1.9kg

Service life

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

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Dimensions: Apol31s,M625,3800lm830,DA2ML,IP40



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