

Order No.: 51MQ14WD2414 | **GTIN (EAN):** 4058352959800

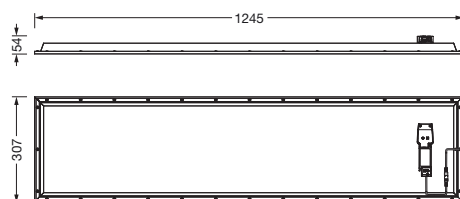
Product description: APO21I,1245x307,4200lm840,DA2ML,IP50



Apollon 21 linear, 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: 172lm/W, light colour: 840, colour temperature: 4000K, control gear: DALI 2, Multilumen, with terminal, 5-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 24.7W, suitable for self-contained emergency lighting element 59MQE002602A with integrated self-test function according to EN 60598-2-22, housing, of aluminium, coated, traffic white (RAL 9016), length: 1.245mm, width: 307mm, height: 55mm, recess depth: 180mm, 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: $-20..+45^\circ\text{C}$, permissible storage temperature: $-40..+80^\circ\text{C}$, standard: EN 60598-2-22, packaging unit: 1 piece

IP 20 IK 03  

Lamps:	LED
Wt. (kg):	3.2
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Detailed technical description: APO21I,1245x307,4200lm840,DA2ML,IP50



Key data

- Product type: office luminaire
- Product name: Apollon 21 linear
- Order No.: 51MQ14WD2414

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: 172lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 24.7W
- Supplement: with through-wiring, for emergency light function, for central battery installations according to DIN EN 60598-2-22

Operating device:

- Switching method: suitable for self-contained emergency lighting element 59MQE002602A 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): IP50
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Temperature range (operation): -20...+45°C
- 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, 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

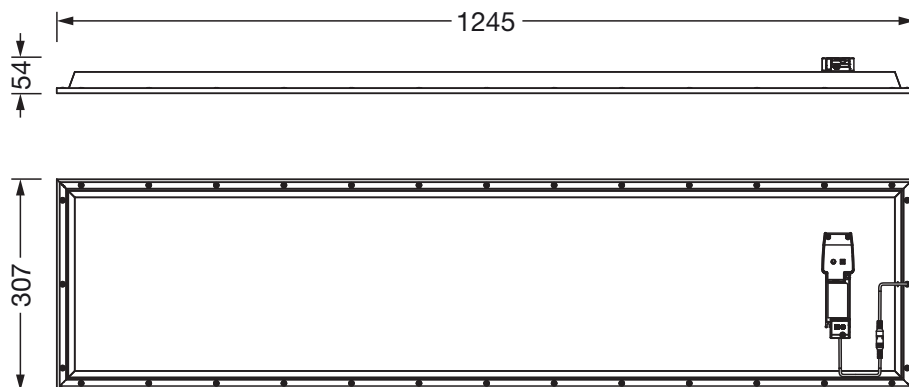
- Length: 1245mm
- Width: 307mm
- Height: 55mm
- Recess depth: 180mm
- Weight: 3.2kg

Service life

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

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Dimensions: APO21I,1245x307,4200lm840,DA2ML,IP50



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 09.05.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -