

Order No.: 51MQ14HD2415 | **GTIN (EAN):** 4069025365347

Product description: APO21I,1245x307,7100lm840,DA2ML,IP50



Apollon 21 linear, office luminaire, primary optical cover: micro prismatic cover, of PS, 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: 7.100lm, luminous efficacy: 158lm/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: 45W, 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: 1.245mm, width: 307mm, height: 34mm, 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, UKCA, impact resistance: IK03, permissible operating ambient temperature: -20..+45°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  

Lamps:	LED
Wt. (kg):	3.8
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Detailed technical description: APO21I,1245x307,7100lm840,DA2ML,IP50

Key data

- Product type: office luminaire
- Product name: Apollon 21 linear
- Order No.: 51MQ14HD2415

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: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:

- Lamps: with LED
- Rated luminous flux: 7100lm
- Luminous efficacy: 158lm/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: 45W
- Supplement: with through-wiring, for central battery installations according to EN 60598-2-22, luminous flux adjustable on control gear in 8 steps (4800/.../7100lm), connected load according to luminous flux setting (29.7/.../45.0W), luminous flux reduced to approx. 20% with DC operation, for UGR 19 values see dimming table in mounting instruction

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): IP50
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Temperature range (operation): -20...+45°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, UKCA

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 PS

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: 1245mm
- Width: 307mm
- Height: 34mm
- Weight: 3.8kg

Service life

- Rated service life: 100000h (L80) at AT = 25°C