

Order No.: 51MQ17WD2414 | GTIN (EAN): 4058352928394 Product description: APO21I,1545x307,7300lm840,DA2ML,IP50



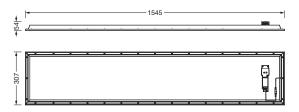


Apollon 21 linear, office luminaire, primary optical cover: micro prismatic cover, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, recessed, LED, rated luminous flux: 7.300lm, luminous efficacy: 164lm/W, 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: 44.5W, 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), module: M625, length: 1.545mm, width: 307mm, height: 55mm, 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): 3.9

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Detailed technical description: APO21I,1545x307,7300lm840,DA2ML,IP50



Key data

- Product type: office luminaire
- Product name: Apollon 21 linear
- Order No.: 51MQ17WD2414

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: 7300lm
- Luminous efficacy: 164lm/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: 44.5W
- Supplement: with through-wiring, for emergency light function, for central battery installations according to EN 60598-2-22

Operating device:

 Switching method: suitable for selfcontained emergency lighting element 59MQE002602A with integrated selftest 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 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: 1545mmWidth: 307mmHeight: 55mmWeight: 3.9kg

Service life

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



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