

Order No.: 51MQ14W72412 | GTIN (EAN): 4058352490488

Product description: Apol21l,1245x307,4000lm840,0/1,3p



Apollon® 21 linear, office luminaire, primary optical cover: micro prismatic cover, 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: 4.000lm, luminous efficacy: 121lm/W, light colour: 840, colour temperature: 4000K, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 33W, housing, of aluminium, coated, pure white, length: 1.245mm, width: 307mm, height: 30mm, 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: $-40..+80^\circ\text{C}$, packaging unit: 1 piece

 IP 20  IK 03  

Lamps:	LED
Wt. (kg):	2.9
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Detailed technical description: Apol21l,1245x307,4000lm840,0/1,3p



Key data

- Product type: office luminaire
- Product name: Apollon® 21 linear
- Order No.: 51MQ14W72412

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: 121lm/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: 33W

Operating device:

- Control: ON/OFF

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
- Certification, designation: CE, ENEC

Material, Colour

- housing: aluminium, coated, pure white
- Colour specification: pure white
- housing upper side: sheet steel, galvanised
- Cover: micro prismatic cover

Mounting

- Mounting method, mounting location: lay-in mounting, in the ceiling
- Arrangement: single arrangement

Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

- Length: 1245mm
- Width: 307mm
- Height: 30mm
- Weight: 2.9kg

Service life

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