

Order No.: 51MQ16WD2612 | **GTIN (EAN):** 4058352714973

Product description: Apollon[®] 21, 1545x179, 4000lm 865, DA, 5p



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: 865, colour temperature: 6500K, control gear: ECG DALI, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 33W, housing, of aluminium, coated, pure white, length: 1.545mm, width: 179mm, height: 39mm, 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, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	2.5
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Detailed technical description: Apol21I,1545x179,4000lm865,DA,5p



Key data

- Product type: office luminaire
- Product name: Apollon® 21 linear
- Order No.: 51MQ16WD2612

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: micro prismatic cover
- Beam angle: wide distribution, 80°
- 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: 4000lm
- Luminous efficacy: 121lm/W
- Colour temperature: 6500K
- Colour rendering index: CRI > 80
- Light colour: 865
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 33W

Operating device:

- Control gear: ECG DALI
- Control: DALI

Certificates, Standards

- Protection rating: IP20
- Protection rating (lamp compartment, on room side): IP50
- Insulation class: insulation class II (safety insulation)
- 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, 5-pole
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

- Length: 1545mm
- Width: 179mm
- Height: 39mm
- Weight: 2.5kg

Service life

- Rated service life: 50000h (L85/B50) at AT = 25°C