

Order No.: 51MQ12WD2T13 | **GTIN (EAN):** 4058352467251

Product description: Apol21s,M600,4000lm8tw,DT8,IP50,1pc



Apollon® 21 square, 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: 4.000lm, luminous efficacy: 100lm/W, light colour: 8tw, colour temperature: 2700..6500K, control gear: ECG DALI, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 40W, housing, of aluminium, traffic white (RAL 9016), module: M600, length: 596mm, width: 596mm, height: 40mm, housing upper side, of sheet steel, galvanised, protection rating (complete): IP20, protection rating (lamp compartment, on room side): IP50, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, permissible operating ambient temperature: $-20..+40^\circ\text{C}$, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	3.6
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Detailed technical description: Apol21s,M600,4000lm8tw,DT8,IP50,1pc



Key data

- Product type: office luminaire
- Product name: Apollon® 21 square
- Order No.: 51MQ12WD2T13

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: 100lm/W
- Colour temperature: 2700..6500K
- Colour rendering index: CRI > 80
- Light colour: 8tw
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 40W

Operating device:

- Control gear: ECG DALI
- Control: DALI-2 DT8

Certificates, Standards

- Protection rating: IP20
- Protection rating (lamp compartment, on room side): IP50
- Insulation class: insulation class I (protective earthing)
- Temperature range (operation): -20..+40°C
- Certification, designation: CE, ENEC

Material, Colour

- housing: aluminium, 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, 50/60Hz, AC

Dimensions, Weight

- Length: 596mm
- Width: 596mm
- Height: 40mm
- Weight: 3.6kg

Service life

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