

Order No.: 51MP25WM2441EA | GTIN (EAN): 4069025077967

Product description: Apollon[®] 31 Sf, 1245x200, 3800lm 840, ML, 3p



Apollon[®] 31 Surface, office luminaire, primary optical cover: micro prismatic cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 3.800lm, luminous efficacy: 139lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG Multilumen, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 27W, housing, of sheet steel, coil coated, metallic grey (RAL 9006), length: 1.245mm, width: 200mm, height: 44mm, protection rating (complete): IP20, insulation class (complete): insulation class II (safety insulation), certification: CE, impact resistance: IK02, permissible operating ambient temperature: -20..+40°C, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	3.4
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Detailed technical description: Apol31Sf,1245x200,3800lm840,ML,3p



Key data

- Product type: office luminaire
- Product name: Apollon® 31 Surface
- Order No.: 51MP25WM2441EA

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: 3800lm
- Luminous efficacy: 139lm/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: 27W

Operating device:

- Control gear: ECG Multilumen
- Control: ON/OFF Multilumen

Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK02
- Temperature range (operation): -20..+40°C
- Certification, designation: CE

Material, Colour

- housing: sheet steel, coil coated, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)
- Cover: micro prismatic cover of PMMA

Mounting

- Mounting method, mounting location: surface-mounted, to the ceiling
- Arrangement: single arrangement

Electrical connection

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

Dimensions, Weight

- Length: 1245mm
- Width: 200mm
- Height: 44mm
- Weight: 3.4kg

Service life

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