siteco

Order No.: 51MQ13WD2M55 | **GTIN (EAN):** 4069025468604

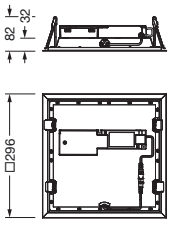
Product description: APO21s,2000lm830/840,DA2ML,IP54



Apollon 21 square, office luminaire, primary light control with lens, of PMMA, primary optical cover: micro prismatic cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: recessed, LED, rated luminous flux: 2.000lm, luminous efficacy: 125lm/W, light colour: 830/840, colour temperature: 3000/4000K, control gear: DALI 2, Multilumen, with terminal, 5-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 16.3W, suitable for self-contained emergency lighting element 58DB00B013A with integrated self-test function according to EN 60598-2-22, housing, of aluminium, powder-coated, traffic white (RAL 9016), with rapid mounting bracket, length: 296mm, width: 296mm, height: 55mm, housing upper side, of sheet steel, powder-coated, protection rating (complete): IP20, protection rating (lamp compartment, on room side): IP54, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, 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):	1.2
GTIN (EAN):	4069025468604



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 28.08.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

siteco

Order No.: 51MQ13WD2M55 | **GTIN (EAN):** 4069025468604

Detailed technical description: APO21s,2000lm830/840,DA2ML,IP54

Key data
- Product type: office luminaire
- Product name: Apollon 21 square
- Order No.: 51MQ13WD2M55

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
- Light control: lens of PMMA
- Cover: micro prismatic cover
- Beam angle: wide distribution, 90°
- 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: 2000lm
- Luminous efficacy: 125lm/W
- Colour temperature: 3000/4000K
- Colour rendering index: CRI > 80
- Light colour: 830/840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 16.3W
- Supplement: with through-wiring, for central battery installations according to EN 60598-2-22, connected load according to luminous flux setting (22.1/.../39W), luminous flux adjustable on luminaire in 10 steps at 4000K (1400/.../3400lm)

Operating device:
- Control: DALI 2, Multilumen

Component 2

Operating device:
- Switching method: suitable for self-contained emergency lighting element 58DB00B013A with integrated self-test function according to EN 60598-2-22

Certificates, Standards
- Protection rating: IP20
- Protection rating (lamp compartment, on room side): IP54
- 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

Material, Colour
- housing: aluminium, powder-coated, traffic white (RAL 9016), with rapid mounting bracket
- housing upper side: sheet steel, powder-coated
- Cover: micro prismatic cover of PMMA

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

Electrical connection
- Connection: terminal, 5-pole
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

Dimensions, Weight
- Length: 296mm
- Width: 296mm
- Height: 55mm
- Weight: 1.2kg

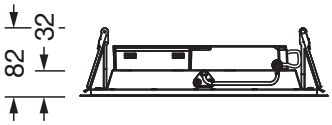
Service life
- Rated service life: 100000h (L80) at AT = 25°C

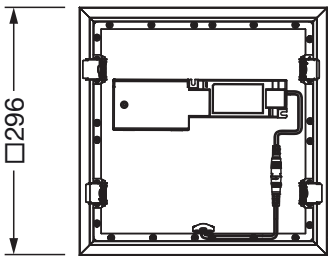
Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

siteco

Order No.: 51MQ13WD2M55 | **GTIN (EAN):** 4069025468604

Dimensions: APO21s,2000lm830/840,DA2ML,IP54





It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 28.08.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com