siteco

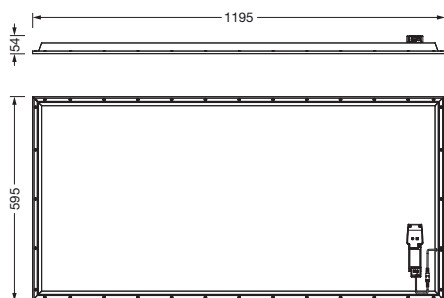**Order No.:** 51MQ1AWD2M14 | **GTIN (EAN):** 4058352928479
Product description: Apol21l,1195x595,7000lm830/840,DA2,5p

Apollon® 21 linear, office luminaire, primary optical cover: micro prismatic cover, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED, rated luminous flux: 7.000lm, luminous efficacy: 157lm/W, light colour: 830/840, colour temperature: 3000/4000K, with terminal, 5-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 44.5W, housing, of aluminium, coated, traffic white (RAL 9016), length: 1.195mm, width: 595mm, 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°C, permissible storage temperature: -40..+80°C, packaging unit: 1 piece

IP 20   IK 03   CE

Lamps:	LED
Wt. (kg):	4.0
GTIN (EAN):	4058352928479

1195
54
595

siteco

Order No.: 51MQ1AWD2M14 | **GTIN (EAN):** 4058352928479
Detailed technical description: Apol21l,1195x595,7000lm830/840,DA2,5p

Key data
— Product type: office luminaire
— Product name: Apollon® 21 linear
— Order No.: 51MQ1AWD2M14

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: 7000lm
— Luminous efficacy: 157lm/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: 44.5W

Operating device:
— Control: DALI 2

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, 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, 0/50..60Hz, AC/DC
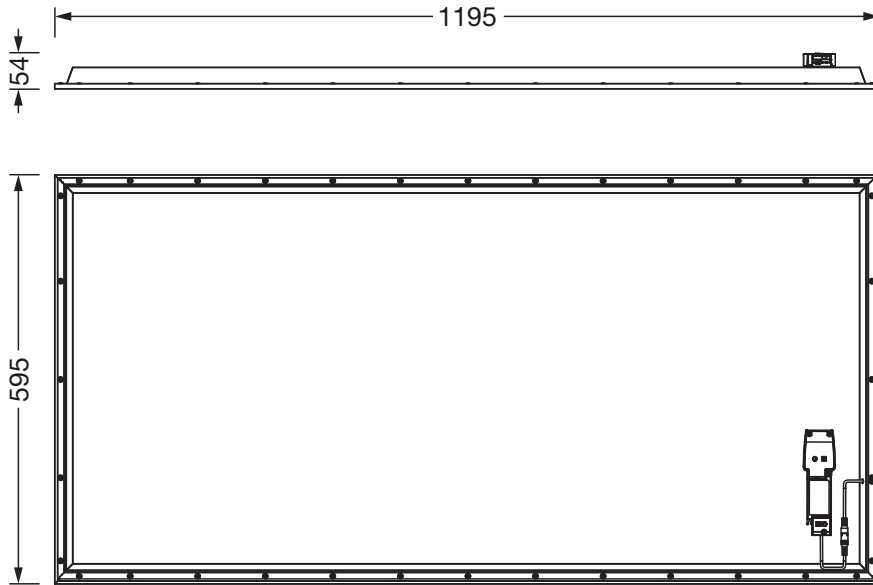
Dimensions, Weight
— Length: 1195mm
— Width: 595mm
— Height: 30mm
— Weight: 4.0kg

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

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 03.02.2024 - 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.: 51MQ1AWD2M14 | **GTIN (EAN):** 4058352928479
Dimensions: Apol21l,1195x595,7000lm830/840,DA2,5p

1195

54

595