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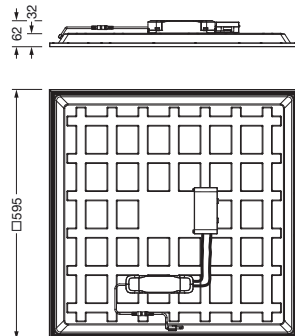**Order No.:** 51MP12WD2N42 | **GTIN (EAN):** 4058352926574
Product description: Apol31s,M600,4000lm840/850,DA2,1pc

Apollon® 31 square, 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: 4.000lm, luminous efficacy: 145lm/W, light colour: 840/850, colour temperature: 4000/5000K, with terminal, 5-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 28W, housing, of aluminium, traffic white (RAL 9016), module: M600, length: 595mm, width: 595mm, height: 32mm, housing upper side, of sheet steel, galvanised, protection rating (complete): IP20, protection rating (on room side): IP40, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, impact resistance: IK03, permissible operating ambient temperature: -20..+40°C, permissible storage temperature: -20..+60°C, packaging unit: 1 piece

IP 20   IK 03   ☐   CE

Lamps:	LED
Wt. (kg):	1.8
GTIN (EAN):	4058352926574

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Order No.: 51MP12WD2N42 | **GTIN (EAN):** 4058352926574
Detailed technical description: Apol31s,M600,4000lm840/850,DA2,1pc

Key data
— Product type: office luminaire
— Product name: Apollon® 31 square
— Order No.: 51MP12WD2N42

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: 145lm/W
— Colour temperature: 4000/5000K
— Colour rendering index: CRI > 80
— Light colour: 840/850
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
— Rated input power: 28W

Operating device:
— Control: DALI 2

Certificates, Standards
— Protection rating: IP20
— Protection rating (on room side): IP40
— Insulation class: insulation class II (safety insulation)
— Impact resistance: IK03
— 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, 0/50..60Hz, AC/DC

Dimensions, Weight
— Length: 595mm
— Width: 595mm
— Height: 32mm
— Weight: 1.8kg

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

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Order No.: 51MP12WD2N42 | **GTIN (EAN):** 4058352926574
Dimensions: Apol31s,M600,4000lm840/850,DA2,1pc