siteco

Order No.: 51MQ11WM2415 | **GTIN (EAN):** 4069025329820
Product description: APO21s,M625,5000lm840,ML,IP50

Apollon 21 square, office luminaire, primary light control with lens, of PMMA, primary optical cover: micro prismatic cover, of PS, CAT 2 (L≤ 3000cd/m²), light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, recessed, LED, rated luminous flux: 5.000lm, luminous efficacy: 180lm/W, light colour: 840, colour temperature: 4000K, control gear: ON/OFF Multilumen, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 28W, suitable for self-contained emergency lighting element 58DB00B013A with integrated self-test function according to EN 60598-2-22, housing, of aluminium, coated, traffic white (RAL 9016), module: M625, length: 620mm, width: 620mm, height: 34mm, 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, UKCA, 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   □   CE

Lamps:	LED
Wt. (kg):	3.1
GTIN (EAN):	4069025329820

siteco

Order No.: 51MQ11WM2415 | **GTIN (EAN):** 4069025329820
Detailed technical description: APO21s,M625,5000lm840,ML,IP50

Key data
— Product type: office luminaire
— Product name: Apollon 21 square
— Order No.: 51MQ11WM2415

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: ≤ 19
— UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:
— Lamps: with LED
— Rated luminous flux: 5000lm
— Luminous efficacy: 180lm/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: 28W
— Supplement: with through-wiring, connected load according to luminous flux setting (14.3/.../28.0W), luminous flux adjustable on control gear in 8 steps (2600/.../5000lm)

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

Component 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
— 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, UKCA

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 PS

Mounting
— Mounting method, mounting location: recessed, lay-in mounting, in the ceiling
— Arrangement: single arrangement
— Supplement: please order the required mounting accessories for ceiling recessing separately

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

Dimensions, Weight
— Length: 620mm
— Width: 620mm
— Height: 34mm
— Weight: 3.1kg

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