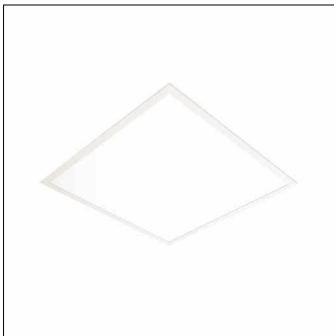# siteco

Order No.: 51MH12WM2M43 | **GTIN (EAN):** 4069025171443
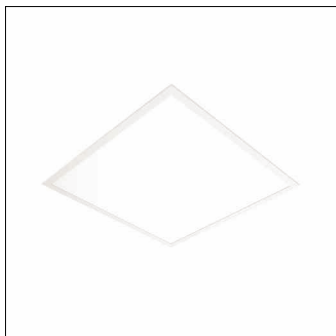**Product description:** Apol41,M600,4375lm830/840,ML,IP40,TPa

Apollon® 41, office luminaire, primary optical cover: prismatic diffuser, of PS, light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED, rated luminous flux: 4.375lm, luminous efficacy: 125lm/W, light colour: 830/840, colour temperature: 3000/4000K, control gear: ON/OFF Multilumen, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 35W, suitable for self-contained emergency lighting element 58DB00B013A with integrated self-test function according to EN 60598-2-22, housing, of aluminium section, traffic white (RAL 9016), module: M600, length: 595mm, width: 595mm, height: 60mm, recess depth: 180mm, housing upper side, of sheet steel, protection rating (complete): IP20, protection rating (lamp compartment, on room side): IP40, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, impact resistance: IK03, permissible operating ambient temperature: -25..+40°C, packaging unit: 1 piece

IP 20   IK 03   ☐   CE

Lamps:	LED
Wt. (kg):	1.9
GTIN (EAN):	4069025171443

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Order No.: 51MH12WM2M43 | **GTIN (EAN):** 4069025171443
Detailed technical description: Apol41,M600,4375lm830/840,ML,IP40,TPa

Key data
— Product type: office luminaire
— Product name: Apollon® 41
— Order No.: 51MH12WM2M43

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Cover: prismatic diffuser
— 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: 4375lm
— 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: 35W
— Supplement: with through-wiring, luminous flux adjustable on luminaire in four steps at 4000K (2395/3059/3705/4375lm), luminous flux adjustable on luminaire in four steps at 3000K (2276/2906/3520/4256lm), connected load according to luminous flux setting (18/23/28.5/35W)

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): IP40
— Insulation class: insulation class II (safety insulation)
— Impact resistance: IK03
— Temperature range (operation): -25..+40°C
— Certification, designation: CE, ENEC

Material, Colour
— housing: aluminium section, traffic white (RAL 9016)
— Colour specification: traffic white (RAL 9016)
— housing upper side: sheet steel
— Cover: prismatic diffuser of PS

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

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

Dimensions, Weight
— Length: 595mm
— Width: 595mm
— Height: 60mm
— Recess depth: 180mm
— Weight: 1.9kg

Service life
— Rated service life: 50000h (L80/B50) at AT = 25°C, 60000h (L70/B50) at AT = 25°C