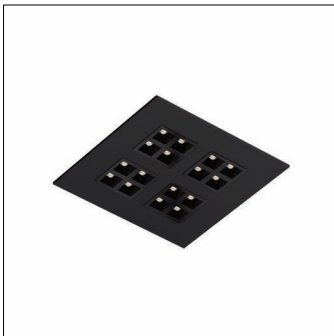# siteco

Order No.: 51MY6LMU44BA | **GTIN (EAN):** 4069025073402
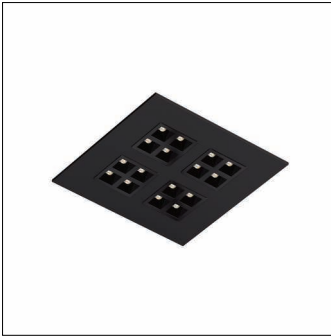**Product description:** Sil31sqbk,4610lm840,ML,M625,bk,li

Silica® 31 Square, office luminaire, primary light control with lens, of PMMA, primary anti-glare with reflector, of PC, black, light emission: direct distribution, primary light characteristic: symmetric, installation type: lay-in mounting, LED, rated luminous flux: 4.610lm, luminous efficacy: 177lm/W, light colour: 840, colour temperature: 4000K, with terminal, 3-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 26W, luminaire housing, of sheet steel, coated, jet black (RAL 9005), module: M625, length: 620mm, width: 620mm, height: 43mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK03, permissible operating ambient temperature: -20..+35°C, standard: EN 50419, packaging unit: 1 piece

IP 20   IK 03   ⏚   CE

Lamps:	LED
Wt. (kg):	3.3
GTIN (EAN):	4069025073402

siteco

Order No.: 51MY6LMU44BA | **GTIN (EAN):** 4069025073402
Detailed technical description: Sil31sqbk,4610lm840,ML,M625,bk,li

Key data
— Product type: office luminaire
— Product name: Silica® 31 Square
— Order No.: 51MY6LMU44BA

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: lens of PMMA
— Glare reduction: reflector of PC, black
— Beam angle: wide distribution
— 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: 4610lm
— Luminous efficacy: 177lm/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: 26W

Operating device:
— Control: ON/OFF Multilumen

Certificates, Standards
— Protection rating: IP20
— Insulation class: insulation class I (protective earthing)
— Impact resistance: IK03
— Temperature range (operation): -20..+35°C
— Standard: EN 50419
— Certification, designation: CE

Material, Colour
— luminaire housing: sheet steel, coated, jet black (RAL 9005)
— Colour specification: jet black (RAL 9005)

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: 620mm
— Width: 620mm
— Height: 43mm
— Weight: 3.3kg

Service life
— Rated service life: 70000h (L85/B50) at AT = 25°C