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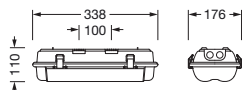**Order No.:** 51FXC27A410A | **GTIN (EAN):** 4058352933879
Product description: MonEx,diff,1600lm840,0/1,5x2.5²,PC

Monsun® Ex, damp-proof luminaire, primary optical cover: cover, of PC, UV-stabilised, opal, light emission: direct distribution, primary light characteristic: symmetric, installation type: surface-mounted, LED, rated luminous flux: 1.600lm, luminous efficacy: 123lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG, with terminal, 3-pole, max. 2.5mm², through-wiring: 5x 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 13W, housing, of PC, light grey (RAL 7035), incl. 1x Ex cable gland M20 for cable diameter 7..12mm with sealing, incl. 3x Ex locking screw M20 with sealing, length: 338mm, width: 176mm, height: 110mm, clip for enclosure, of stainless steel, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, explosion class: zone 2,22 II 3G Ex nR IIC T6 GC, II3D Ex tc IIIC T65°C Dc, impact resistance: IK10, permissible operating ambient temperature: -20..+50°C, LABS conformity tested according to VDMA 24364:2018-05, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity, packaging unit: 1 piece

IP 66   IK 10   ⏚   CE

Lamps:	LED
Wt. (kg):	0.9
GTIN (EAN):	4058352933879

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Order No.: 51FXC27A410A | **GTIN (EAN):** 4058352933879
Detailed technical description: MonEx,diff,1600lm840,0/1,5x2.5²,PC

Key data
— Product type: damp-proof luminaire
— Product name: Monsun® Ex
— Order No.: 51FXC27A410A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Cover: cover, opal
— Beam angle: diffuse distribution
— Symmetry: symmetric
— Light emission: direct distribution

Lamps:
— Lamps: with LED
— Rated luminous flux: 1600lm
— Luminous efficacy: 123lm/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: 13W

Operating device:
— Control gear: ECG
— Control: ON/OFF

Certificates, Standards
— Protection rating: IP66
— Insulation class: insulation class I (protective earthing)
— Impact resistance: IK10
— Temperature range (operation): -20..+50°C
— Supplement: LABS conformity tested according to VDMA 24364:2018-05, contact your sales advisor before using the luminaires in applications with unclear chemical exposure, large temperature fluctuations or condensation-forming humidity
— Certification, designation: CE

Material, Colour
— housing: PC, light grey (RAL 7035), incl. 1x Ex cable gland M20 for cable diameter 7..12mm with sealing, incl. 3x Ex locking screw M20 with sealing
— Colour specification: light grey (RAL 7035)
— clip for enclosure: stainless steel
— Cover: cover of PC, UV-stabilised

Mounting
— Mounting method, mounting location: surface-mounted, to the ceiling, to the wall, to the chain
— Arrangement: single arrangement

Electrical connection
— Connection: terminal, 3-pole, max. 2.5mm²
— Nominal voltage: 220..240V, 50/60Hz, AC
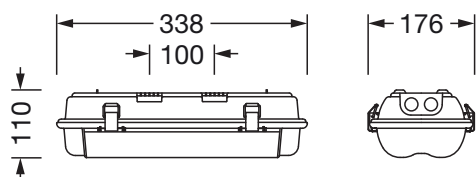— Through-wiring: 5x 2.5mm²

Dimensions, Weight
— Length: 338mm
— Width: 176mm
— Height: 110mm
— Mounting distance: 100mm
— Weight: 0.9kg

Service life
— Rated service life: 60000h (L80/B10) at AT = 25°C

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Dimensions: MonEx,diff,1600lm840,0/1,5x2.5²,PC