

Order No.: 5XA7592E2K22 | GTIN (EAN): 4058352490082

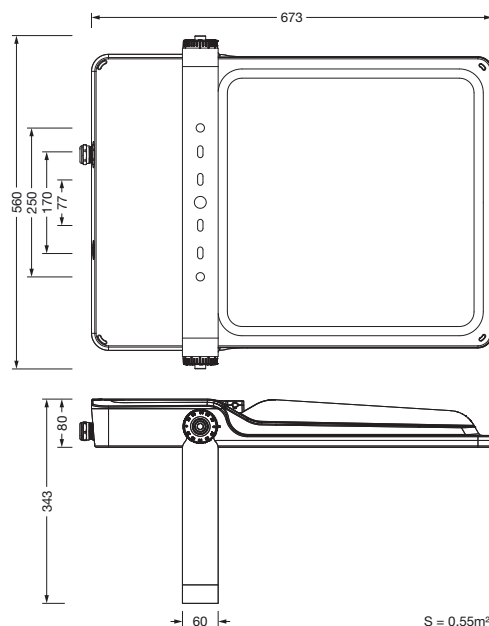
Product description: SiC31mx,PL32,70000lm740,DA



SiCompact® 31 maxi, floodlight, primary light control with lens, of plastic, of toughened safety glass, transparent, light distribution: PL32, light emission: direct distribution, primary light characteristic: asymmetric, installation type: surface-mounted, LED, High Power LED, rated luminous flux: 70.000lm, luminous efficacy: 143lm/W, light colour: 740, colour temperature: 4000K, control gear: DALI, with terminal, 5-pole, mains connection: 220..240V, AC, 50/60Hz, rated input power: 490W, of diecast aluminium, powder-coated, metallic grey (RAL 9006), length: 790mm, width: 560mm, height: 85mm, bracket, of sheet steel, powder-coated, metallic grey (RAL 9006), protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, impact resistance: IK08, permissible operating ambient temperature: -30..+35°C, permissible operating ambient temperature for outdoor applications: -30..+45°C, permissible storage temperature: -30..+65°C, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	17.0
GTIN (EAN):	4058352490082



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: SiC31mx,PL32,70000lm740,DA



Key data

- Product type: floodlight
- Product name: SiCompact® 31 maxi
- Order No.: 5XA7592E2K22

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of plastic
- Light distribution: PL32
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 70000lm
- Luminous efficacy: 143lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power: 490W

Operating device:

- Control gear: ECG DALI
- Control: DALI

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Temperature range (operation): -30...+35°C
- Certification, designation: CE, ENEC

Material, Colour

- Colour specification: metallic grey (RAL 9006)
- bracket: sheet steel, powder-coated, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)

Mounting

- Mounting method, mounting location: surface-mounted, to supporting structure, to the cross arm, to the wall
- Arrangement: single arrangement
- Supplement: with mounting bracket

Electrical connection

- Connection: terminal, 5-pole
- Nominal voltage: 220...240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50μs

Dimensions, Weight

- Length: 790mm
- Width: 560mm
- Height: 85mm
- Weight: 17.0kg

Light emission

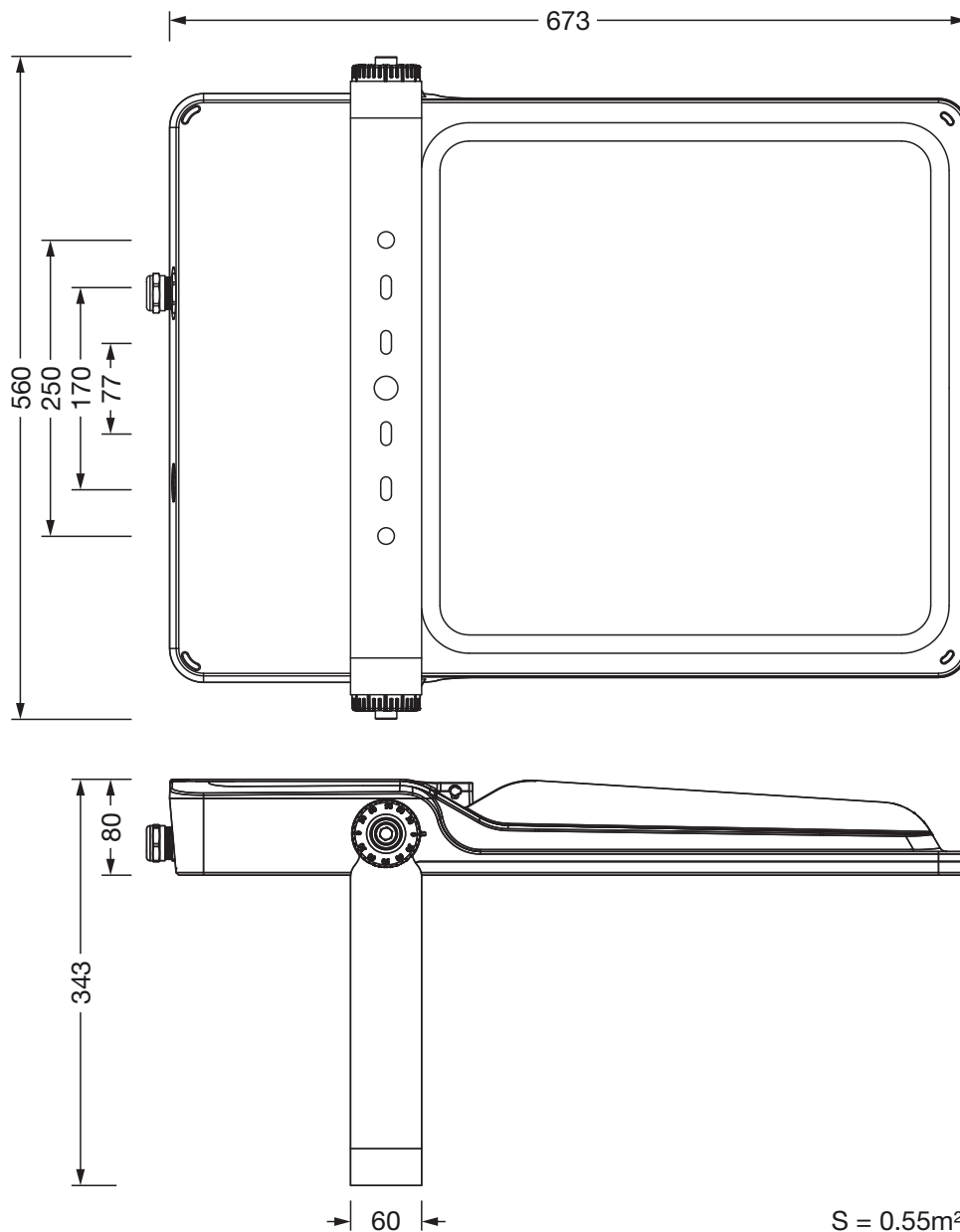
- Light emission: 0% at 0° inclination

Service life

- Rated service life: 100000h (L80/B50) at AT = 25°C

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Dimensions: SiC31mx,PL32,70000lm740,DA



$S = 0.55\text{m}^2$

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