

Order No.: 5XH5D31A08DA000002 | **GTIN (EAN):** 4069025208149

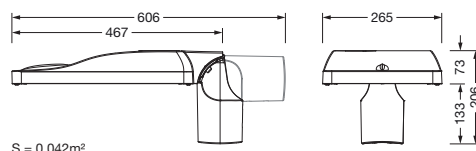
Product description: SL31mc,ST1.0a,4710lm730,EasyEasyDR



Streetlight SL 31 micro EasyEasy, Desk-Remote mast luminairelight control with lens of PMMA; light distribution: ST1.0a, direct asymmetric distribution, for standard-compliant lighting for roads and squares; LED: luminous flux: 4.710lm, light colour: 730, colour temperature: 3000K; luminous efficacy: 132,7lm/W; control: overheat protection, intelligent temperature release in ECG and LED module, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, pre-setting: linear dimming characteristic; luminaire housing, Siteco® metallic grey (DB 702S), corrosivity category C5 high according to DIN EN ISO 12944; cover of toughened safety glass, transparent, opened without tools; mast flange of diecast aluminium, Siteco® metallic grey (DB 702S), mast flange included unmounted; with cable H07RN-F 2x 1.5mm², mains connection: 220..240V, AC, 50/60Hz; power consumption (at start of service life): 35,5W / (at end of service life): 37,5W / (with reduced operation 50%): 15,4W; protection rating (complete): IP66; insulation class (complete): insulation class II (safety insulation); impact resistance: IK10; certification: CE, ENEC, ENEC+, VDE, UKCA; permissible operating ambient temperature for outdoor applications: - 40..+50°C; packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	4.9
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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 11.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: SL31mc,ST1.0a,4710lm730,EasyEasyDR



Key data

- Product type: mast luminaire
- Product name: Streetlight SL 31 micro
- Order No.: 5XH5D31A08DA000002

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: ST1.0a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 4710lm
- Luminous efficacy: 133lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- Rated input power begin service life: 36
- Rated input power end service life: 38
- Rated input power at 50% lumin. flux: 16

Operating device:

- Control: Easy, Easy, Desk-Remote
- Equipment: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, intelligent temperature release in ECG and LED module, pre-setting: linear dimming characteristic

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK10
- Temperature range (operation): -40..+50°C
- Supplement: standard-compliant lighting for roads and squares
- Corrosion protection: corrosivity category C5 high according to DIN EN ISO 12944
- Certification, designation: CE, ENEC, ENEC+, VDE, UKCA

Material, Colour

- Colour specification: Siteco® metallic grey (DB 702S)
- mast flange: diecast aluminium, coated, Siteco® metallic grey (DB 702S), mast flange included unmounted
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: cover of toughened safety glass

Electrical connection

- Connection: cable H07RN-F 2x 1.5mm²
- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

Dimensions, Weight

- Weight: 4.9kg

Light emission

- Light emission: 0% at 0° inclination

Service life

- Rated service life: 100000h (L96/B10) at AT = 25°C

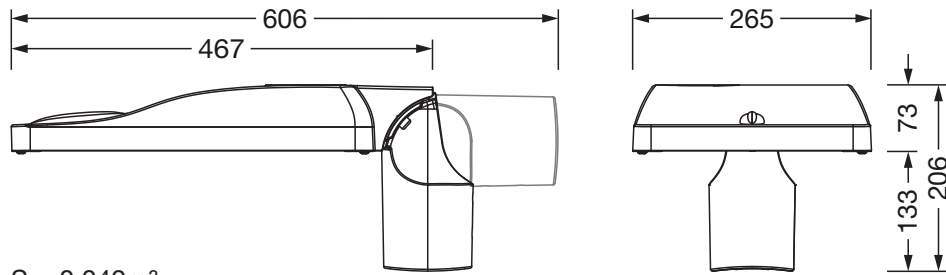
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Dimensions: SL31mc,ST1.0a,4710lm730,EasyEasyDR



$S = 0.042\text{m}^2$

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