

**Order No.:** 5XH5D3AA0ZS00713XX | **GTIN (EAN):** 4069025872722

**Product description:** SL31mc,PL52,4620lm730,ML



Streetlight SL 31 micro, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: asymmetric, 0% light immission, lamps: LED, rated values: 4.620lm | 35,5W | 130,1lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 (further light settings possible): 100% | 4.620lm | 35,5W | 130,1lm/W | 3.000K control gear: ON/OFF Multilumen, control: Temp-Guard, mains connection: 220..240V, AC, 50/60Hz, surge voltage resistance: 10kV 1.2/50µs, luminaire housing, of diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), corrosivity category C5 high according to DIN EN ISO 12944, no sealing on luminaire upper side, inclination: -15°..+20° (post-top) | -20°..+20° (side-entry), adjustable in 5° steps, inclusive mast flange, multi-level sealing system, sealing non-destructively replaceable, spigot size: 60/48/42mm, mast flange, of diecast aluminium, coated, SITECO metallic grey (DB 702S), protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, ENEC+, VDE, UKCA, impact resistance: IK10, permissible operating ambient temperature for outdoor applications: -40..+50°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece



|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 5.3           |
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**Detailed technical description:** SL31mc,PL52,4620lm730,ML

## Key data

- Product type: mast luminaire
- Product name: Streetlight SL 31 micro
- Order No.: 5XH5D3AA0ZS00713XX

## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: PL52
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 4620lm
- Luminous efficacy: 130lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- Rated input power: 35.5W
- Supplement: luminous flux adjustable on luminaire in 8 steps (1394/.../4620lm), connected load according to luminous flux setting (9.4/.../35.5W)

#### Operating device:

- Control: ON/OFF Multilumen
- Equipment: Temp-Guard

#### 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

- luminaire housing: diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), sealing non-destructively replaceable, multi-level sealing system, inclusive mast flange, inclination: - 15°...+20° (post-top) | -20°...+20° (side-entry), adjustable in 5° steps, no sealing on luminaire upper side
- mast flange: diecast aluminium, coated, SITECO metallic grey (DB 702S)
- Cover: cover of toughened safety glass

## Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220...240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs
- Connection cable: pre-assembled, L= 2.5m

## Dimensions, Weight

- Weight: 5.3kg
- Mast spigot: spigot size: 60/48/42mm

## Light emission

- Light emission: 0% at 0° inclination

## Service life

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