

**Order No.:** 5XA248D31F08LE | **GTIN (EAN):** 4058352802991

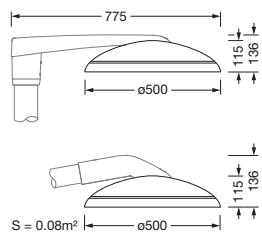
**Product description:** DL50iQmn,ST1.0a,10390lm730,SR



DL 50 iQ mini, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: ST1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: side-entry, post-top, LED, High Power LED, rated luminous flux: 10.390lm, luminous efficacy: 154lm/W, light colour: 730, colour temperature: 3000K, control gear: iQ Street-Remote, control: optimised constant luminous flux control (CLO 2.0), Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), Light-Fading, Smart-Wire, Night-Set, Lumen-Switch, Temp-Guard, Auto-Match, Street-Remote, mains connection: 230..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 8,5m, start of lifetime: 67W, end of service life: 70W, reduction: 31W, luminaire housing, of diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), inclination adjustable: 0°, 5°, 10° (post-top) | 0°, -5°, -10°, -15° (side-entry), please order mast post-top element or mast side-entry element separately, diameter: 500mm, height: 115mm, post-top: for spigot size d x l = 76 x 100mm; with reducer (optional accessory) 60 x 100mm | side-entry: for spigot size d x l = 60 x 100mm; with reducer (optional accessory) 42 x 100mm, mounting height: 4..6m, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, ENEC+, VDE, impact resistance: IK08, permissible operating ambient temperature for outdoor applications: -25..+40°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece



Lamps: LED  
 Wt. (kg): 11.4  
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**Order No.: 5XA248D31F08LE | GTIN (EAN): 4058352802991****Detailed technical description: DL50iQmn,ST1.0a,10390lm730,SR****Key data**

- Product type: mast luminaire
- Product name: DL 50 iQ mini
- Order No.: 5XA248D31F08LE

**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: 10390lm
- Luminous efficacy: 154lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power begin service life: 67
- Rated input power end service life: 70
- Rated input power at 50% lumin. flux: 31

**Operating device:**

- Control: iQ Street-Remote
- Equipment: optimised constant luminous flux control (CLO 2.0), Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), Light-Fading, Smart-Wire, Night-Set, Lumen-Switch, Temp-Guard, Auto-Match, Street-Remote

**Certificates, Standards**

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK08
- Temperature range (operation): - 25..+40°C
- Supplement: standard-compliant lighting for roads and squares
- Certification, designation: CE, ENEC, ENEC+, VDE

**Material, Colour**

- luminaire housing: diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), inclination adjustable: 0°, 5°, 10° (post-top) | 0°, -5°, -10°, -15° (side-entry), please order mast post-top element or mast side-entry element separately
- Colour specification: SITECO metallic grey (DB 702S)
- Cover: cover of toughened safety glass

**Mounting**

- Mounting method, mounting location: side-entry, post-top, on mast

**Electrical connection**

- Nominal voltage: 230..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
- Connection cable: pre-assembled, L= 8.5m

**Dimensions, Weight**

- Diameter: 500mm
- Height: 115mm
- Weight: 11.4kg
- Mast spigot: post-top: for spigot size d x l = 76 x 100mm; with reducer (optional accessory) 60 x 100mm | side-entry: for spigot size d x l = 60 x 100mm; with reducer (optional accessory) 42 x 100mm

**Light emission**

- Light emission: 0% at 0° inclination

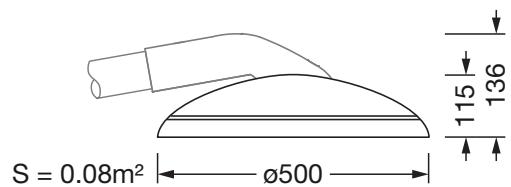
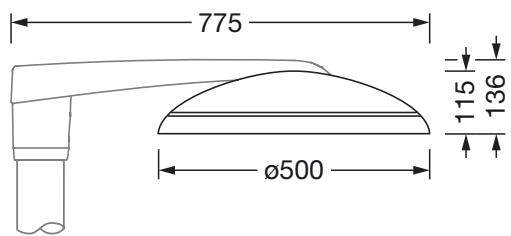
**Service life**

- Rated service life: 100000h (L95/B10) at AT = 25°C

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))  
Tolerances related to thermal, electrical and photometric data according to IEC 62722  
Issued 30.10.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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