

Order No.: 5XA248D33S08LE | **GTIN (EAN):** 4058352803172

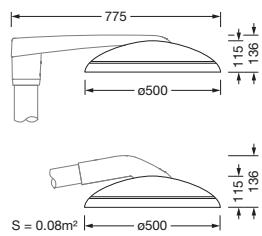
Product description: DL50mn,ST1.0a,10040lm730,D4i,Sla



DL 50 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: post-top, side-entry, LED, High Power LED, rated luminous flux: 10.040lm, luminous efficacy: 152lm/W, light colour: 730, colour temperature: 3000K, control gear: D4i, control: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, mains connection: 230..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 8,5m, start of lifetime: 66W, end of service life: 68W, reduction: 32W, 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, Smart Interface above, 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): 11.6
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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.de)
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 -

Order No.: 5XA248D33S08LE | GTIN (EAN): 4058352803172**Detailed technical description: DL50mn,ST1.0a,10040lm730,D4i,Sla****Key data**

- Product type: mast luminaire
- Product name: DL 50 mini
- Order No.: 5XA248D33S08LE

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: 10040lm
- Luminous efficacy: 152lm/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: 66
- Rated input power end service life: 68
- Rated input power at 50% lumin. flux: 32

Operating device:

- Control: D4i, Smart Interface above
- Equipment: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation

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: 11.6kg
- 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

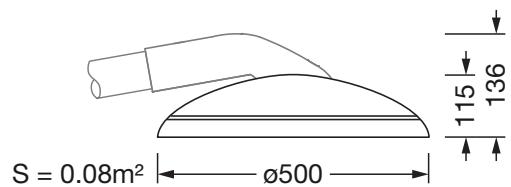
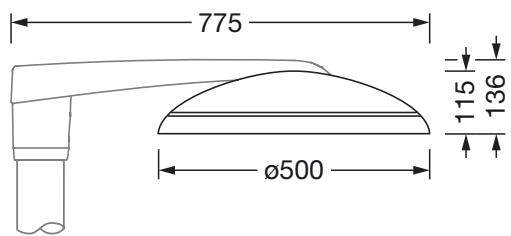
Service life

- Rated service life: 100000h (L90/B10) at AT = 25°C

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