

Order No.: 5XA2482T1ZS00091XX | GTIN (EAN): 4058352448793

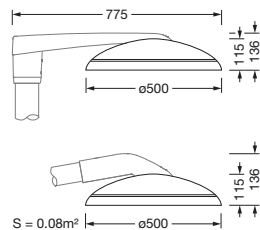
Product description: DL50mn,P1.0a,2470lm830,D4i,Sla



DL® 50 mini, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, aluminium vaporised, highly specular, primary optical cover: cover, of toughened safety glass, partly screenprinted, transparent, light distribution: P1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 2.470lm, luminous efficacy: 104lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG Smart Interface, control: overheat protection, digital communication interface, time-dependent luminous flux control, flexible luminous flux parameterisation, mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 6,5m, start of lifetime: 24W, end of service life: 24W, 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, Smart Interface above, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, impact resistance: IK08, permissible operating ambient temperature: -25..+40°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece

IP 66 IK 08  

Lamps: LED  
 Wt. (kg): 9.6  
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**Detailed technical description:** DL50mn,P1.0a,2470lm830,D4i,Sl



### Key data

- Product type: mast luminaire
- Product name: DL® 50 mini
- Order No.: 5XA2482T1ZS00091XX

### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: 3 zone faceted reflector of plastic, aluminium vaporised, highly specular
- Cover: cover, transparent, partly screenprinted
- Light distribution: P1.0a
- Beam angle: extremely wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 2470lm
- Luminous efficacy: 104lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power begin service life: 24
- Rated input power end service life: 24
- Supplement: 2x SDI wiring required

#### Operating device:

- Control gear: ECG Smart Interface
- Control: D4i, Smart Interface above
- Equipment: overheat protection, digital communication interface, 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

### 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: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs
- Connection cable: pre-assembled, L= 6.5m

### Dimensions, Weight

- Diameter: 500mm
- Height: 115mm
- Weight: 9.6kg
- 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 (L97/B10) at AT = 25°C

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