

Order No.: 5XA2482E1ZS00090XX | GTIN (EAN): 4058352448779

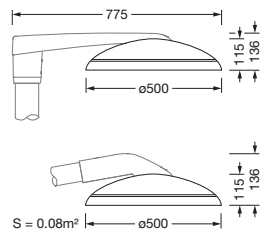
Product description: DL50mn,ST1.2a,6040lm830,D4i,Sla



DL® 50 mini, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of toughened safety glass, partly screenprinted, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 6.040lm, luminous efficacy: 113lm/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: 8,5m, start of lifetime: 53W, end of service life: 55W, 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,ST1.2a,6040lm830,D4i,SlA



Key data

- Product type: mast luminaire
- Product name: DL® 50 mini
- Order No.: 5XA2482E1ZS00090XX

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent, partly screenprinted
- Light distribution: ST1.2a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 6040lm
- Luminous efficacy: 113lm/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: 53
- Rated input power end service life: 55
- 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= 8.5m

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 (L96/B10) at AT = 25°C

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