# ѕітесо

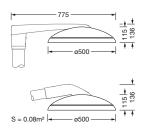
### Order No.: 5XA248D33S08FE | GTIN (EAN): 4058352803073 Product description: DL50mn,ST1.0a,2650Im730,D4i,SIa



DL<sup>®</sup> 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: 2.650lm, luminous efficacy: 154lm/W, light colour: 730, colour temperature: 3000K, 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: 6,5m, start of lifetime: 17W, end of service life: 17W, reduction: 9W, luminaire housing, of diecast aluminium, powdercoated, 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  $d \times I = 76 \times 100$  mm; with reducer (optional accessory) 60 x 100mm | side-entry: for spigot size d x I = 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, 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

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Lamps:	LED
Wt. (kg):	9.6
GTIN (EAN):	4058352803073



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 08.05.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

# ѕітесо

### Order No.: 5XA248D33S08FE | GTIN (EAN): 4058352803073 Detailed technical description: DL50mn,ST1.0a,2650lm730,D4i,Sla

#### Key data

- Product type: mast luminaire
- Product name: DL<sup>®</sup> 50 mini
- Order No.: 5XA248D33S08FE

## 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: 2650lm
- 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: 17
- Rated input power end service life: 17
- Rated input power at 50% lumin. flux: 9

#### **Operating device:**

- Control: D4i, Smart Interface above
- Equipment: overheat protection, constant luminous flux control, timedependent 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, VDE

#### Material, Colour

- luminaire housing: diecast aluminium, powder-coated, Siteco<sup>®</sup> metallic grey (DB 702S), inclination adjustable: 0°, 5°, 10° (post-top) | 0°, -5°, -10°, -15° (sideentry), please order mast post-top element or mast side-entry element separately
- Colour specification: Siteco<sup>®</sup> 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= 6.5m

#### **Dimensions, Weight**

- Diameter: 500mm
- Height: 115mm
- Weight: 9.6kg
- Mast spigot: post-top: for spigot size d x I = 76 x 100mm; with reducer
  (optional accessory) 60 x 100mm | sideentry: for spigot size d x I = 60 x 100mm; with reducer (optional accessory) 42 x 100mm

#### Light emission

Light emission: 0% at 0° inclination

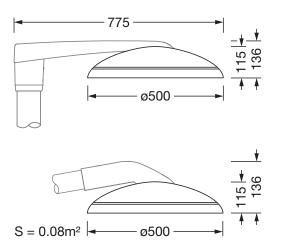
#### Service life

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

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Order No.: 5XA248D33S08FE | GTIN (EAN): 4058352803073 Dimensions: DL50mn,ST1.0a,2650lm730,D4i,SIa



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