# ѕітесо

### Order No.: 5XA512836R008 | GTIN (EAN): 4058352042878 Product description: DL20,P1.0a727,Plus

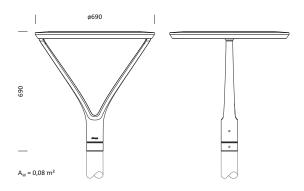




DL® 20, mast luminaire, primary light control with cycle path optic, highly specular, primary optical cover: cover, of toughened safety glass of clear glass with excellent transmission level, light distribution: P1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, LED, High Power LED, light colour: 727, colour temperature: 2700K, control gear: ECG Plus, control: flexible luminous flux parameterisation, timedependent luminous flux control, constant luminous flux control, digital communication interface, power reduction, overheat protection, electronic power reduction, mains connection: 220..240V, 50/60Hz, connection cable pre-assembled, cable length: 5m, luminaire housing, upper part, of cast aluminium, powder-coated, Siteco® metallic grey (DB 702S), diameter: 690mm, height: 690mm, spigot size: 76mm (post-top), luminaire housing, of cast aluminium, powder-coated, Siteco<sup>®</sup> metallic grey (DB 702S), equipment: standard, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK08, permissible operating ambient temperature: -25..+35°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece

#### ₩ № IP 66 IK 08 □ (€

Lamps:	LED
Wt. (kg):	13.5
GTIN (EAN):	4058352042878



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 21.06.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

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### Order No.: 5XA512836R008 | GTIN (EAN): 4058352042878 Detailed technical description: DL20,P1.0a727,Plus



#### Key data

- Product type: mast luminaire
- Product name: DL<sup>®</sup> 20
- Order No.: 5XA512836R008

# Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: cycle path optic, highly specular
- Cover: cover
- Light distribution: P1.0a
- Beam angle: extremely wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Colour temperature: 2700K
- Colour rendering index: CRI > 70
- Light colour: 727
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)

#### **Operating device:**

- Control gear: ECG Plus
- Control: Plus
- Equipment: overheat protection, power reduction, digital communication interface, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation
- Switching method: electronic power reduction

#### **Certificates, Standards**

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK08
- Temperature range (operation): -25..+35°C
- Supplement: standard-compliant lighting for roads and squares
- Certification, designation: CE, ENEC, VDE

#### Material, Colour

- luminaire housing, upper part: cast aluminium, powder-coated, Siteco<sup>®</sup> metallic grey (DB 702S)
- Colour specification: Siteco<sup>®</sup> metallic grey (DB 702S)
- luminaire housing: cast aluminium, powder-coated, Siteco<sup>®</sup> metallic grey (DB 702S)
- Colour specification: Siteco<sup>®</sup> metallic grey (DB 702S)
- Cover: cover of toughened safety glass of clear glass with excellent transmission level

#### Mounting

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

#### **Electrical connection**

- Nominal voltage: 220..240V, 50/60Hz
- Surge voltage resistance: 6kV 1.2/50µs
- Connection cable: pre-assembled, L= 5m

#### **Dimensions, Weight**

- Diameter: 690mm
- Height: 690mm
- Weight: 13.5kg
- Mast spigot: spigot size: 76mm

### Light emission

Light emission: 0%

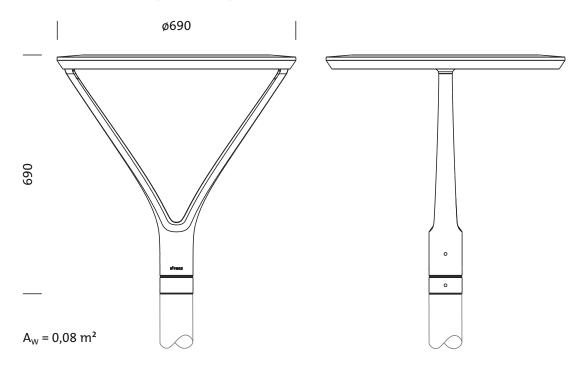
#### Service life

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

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