

Order No.: 5XA51283WS008P | GTIN (EAN): 4058352271988

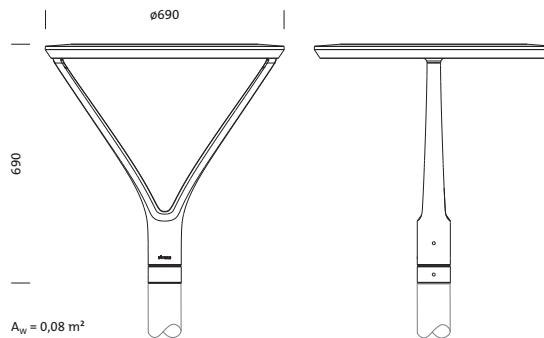
Product description: DL20,C120001,4250lm730,Plus



DL 20, mast luminaire, primary light control with reflector, highly specular, primary optical cover: cover, of toughened safety glass of clear glass with excellent transmission level, light distribution: C120001, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: symmetric, installation type: post-top, lamps: LED, rated values: 4.250lm | 34,3W | 123,9lm/W (begin service life); end service life: 4.250lm | 35,1W; at 50% lumin. flux: 2.121lm | 17,2W | 123,3lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 (further light settings possible): 100% | 4.250lm | 34,3W | 123,9lm/W | 3.000K (begin service life); end service life: 35,1W, control gear: Plus, control: overheat protection, power reduction, digital communication interface, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, mains connection: 230..240V, 50/60Hz, surge voltage resistance: 6kV 1.2/50µs, 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 metallic grey (DB 702S), equipment: Power, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK08, permissible operating ambient temperature: -25..+30°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece



Lamps: LED  
 Wt. (kg): 13.5  
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Detailed technical description: DL20,C120001,4250lm730,Plus



#### Key data

- Product type: mast luminaire
- Product name: DL 20
- Order No.: 5XA51283WS008P

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: reflector, highly specular
- Cover: cover
- Light distribution: PL1.2s
- Beam angle: wide distribution
- Symmetry: symmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 4210lm
- Luminous efficacy: 80lm/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: 53
- Rated input power end service life: 54
- Rated input power at 50% lumin. flux: 24

#### 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..+30°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 metallic grey (DB 702S)
- luminaire housing: cast aluminium, powder-coated, SITECO 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: 230..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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