

Order No.: 5XA248W21F08GE | **GTIN (EAN):** 4058352803981

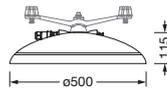
Product description: DL50iQmn,cat,S100004,4580lm722,SR



DL 50 iQ mini, catenary luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: S100004, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, lamps: LED, rated values: 4.580lm | 35,2W | 130,1lm/W (begin service life); end service life: 4.580lm | 36,4W; at 50% lumin. flux: 2.290lm | 16,6W | 138lm/W, colour temperature: 2200K, colour rendering: CRI > 70, light colour: 722, light setting 1 (further light settings possible): 100% | 4.580lm | 35,2W | 130,1lm/W | 2.200K (begin service life); end service life: 36,4W, control gear: iQ Street-Remote, control: optimised constant luminous flux control (CLO 2.0), Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), Light-Fading, Smart-Wire, Night-Set, Lumen-Switch, Temp-Guard, Auto-Match, Street-Remote, mains connection: 220..240V, AC, 50/60Hz, surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode), luminaire housing, of diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), diameter: 500mm, height: 115mm, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, 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



| | |
|-------------|---------------|
| Lamps: | LED |
| Wt. (kg): | 9.1 |
| GTIN (EAN): | 4058352803981 |



S = 0.06m²

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Detailed technical description: DL50iQmn,cat,S100004,4580lm722,SR

Key data

- Product type: catenary luminaire
- Product name: DL 50 iQ mini
- Order No.: 5XA248W21F08GE

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: S100004
- Beam angle: wide distribution
- Symmetry: symmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Rated values: 4580lm | 35.2W | 130.1lm/W (begin service life); end service life: 4580lm | 36.4W; at 50% lumin. flux: 2290lm | 16.6W | 138lm/W
- Colour temperature: 2200K
- Colour rendering index: CRI > 70
- Light colour: 722
- SDCM (Standard Deviation of Colour Matching): MacAdam \leq 5 SDCM (initial)

Factory light settings (LS):

- begin service life:
LS 1: 100% | 4580lm | 35.2W | 130.1lm/W | 2200K
- end service life:
LS 1: 36.4W
- further light settings possible

Operating device:

- Control: iQ Street-Remote
- Equipment: optimised constant luminous flux control (CLO 2.0), Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), Light-Fading, Smart-Wire, Night-Set, Lumen-Switch, Temp-Guard, Auto-Match, Street-Remote

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, ENEC+, VDE

Material, Colour

- luminaire housing: diecast aluminium, powder-coated, SITECO metallic grey (DB 702S)
- Cover: cover of toughened safety glass

Mounting

- Mounting method, mounting location: suspended mounting, to wire
- Supplement: wire suspension required as accessory

Electrical connection

- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

Dimensions, Weight

- Diameter: 500mm
- Height: 115mm
- Weight: 9.1kg

Light emission

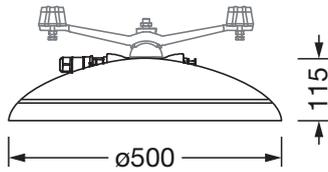
- Light emission: 0%

Service life

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

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$S = 0.06\text{m}^2$