

**Order No.:** 5XJ3AE3AF108 | **GTIN (EAN):** 4069025497987

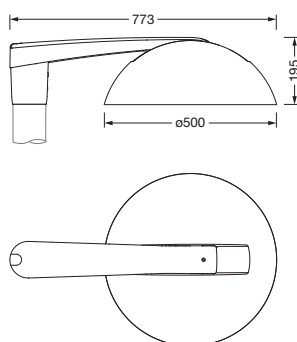
**Product description:** DL500iQ,S100003,13330lm730,SR



DL 500 iQ, mast luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: S100003, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: asymmetric, 0% light immission, installation type: post-top, installation location: on mast, lamps: LED, rated values: 13.330lm | 92W | 144,9lm/W (begin service life); end service life: 13.330lm | 101,3W; at 50% lumin. flux: 6.665lm | 40,1W | 166,2lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 (further light settings possible): 100% | 13.330lm | 92W | 144,9lm/W | 3.000K (begin service life); end service life: 101,3W, 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: 230...240V, AC, 50/60Hz, surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode), connection cable: pre-assembled, cable length: 10,5m, wiring characteristics: H07RN-F, 3X 1,5mm<sup>2</sup>, configuration: L/N/LST, 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), diameter: 500mm, spigot size: 76mm, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, impact resistance: IK09, standard-compliant lighting for roads and squares, packaging unit: 1 piece

IP 66 IK 09  

|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 13.4          |
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**Detailed technical description:** DL500iQ,S100003,13330lm730,SR



## Key data

- Product type: mast luminaire
- Product name: DL 500 iQ
- Order No.: 5XJ3AE3AF108

## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Light control: lens of PMMA
- Cover: cover, transparent
- Light distribution: S100003
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with LED
- Rated values: 13330lm | 92W | 144.9lm/W (begin service life); end service life: 13330lm | 101.3W; at 50% lumin. flux: 6665lm | 40.1W | 166.2lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)

#### Factory light settings (LS):

- begin service life:  
LS 1: 100% | 13330lm | 92W | 144.9lm/W | 3000K
- end service life:  
LS 1: 101.3W
- 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: IK09
- 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)
- Cover: cover of toughened safety glass

## Mounting

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

## Electrical connection

- Connection cable: pre-assembled, L= 10.5m, H07RN-F, 3X 1.5mm², L/N/LST
- Nominal voltage: 230..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

## Dimensions, Weight

- Diameter: 500mm
- Weight: 13.4kg
- Mast spigot: spigot size: 76mm

## Light emission

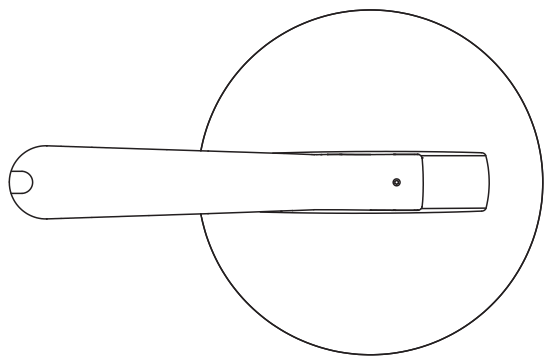
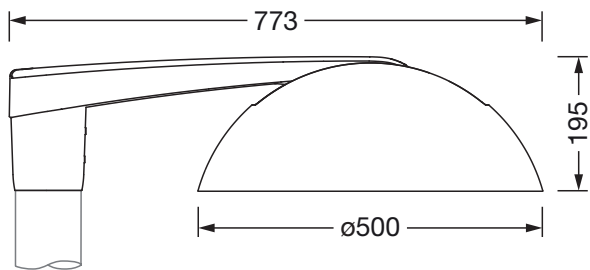
- Light emission: 0% at 0° inclination

## Service life

- Rated service life: 100000h at AT = 25°C

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**Dimensions:** DL500iQ,S100003,13330lm730,SR



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 19.08.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -