

Order No.: 5XA5132J1ZS00095XX | **GTIN (EAN):** 4058352448823

Product description: DL30,C120002,2940lm830,D4i



DL 30 LED, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, aluminium vaporised, highly specular, primary optical cover: cover, of PMMA, transparent, structured, light distribution: C120002, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: symmetric, installation type: post-top, lamps: LED, rated values: 2.940lm | 22,8W | 128,9lm/W (begin service life); end service life: 2.940lm | 23,5W; at 50% lumin. flux: 1.470lm | 11,3W | 130,1lm/W, colour temperature: 3000K, colour rendering: CRI > 80, light colour: 830, light setting 1 (further light settings possible): 100% | 2.940lm | 22,8W | 128,9lm/W | 3.000K (begin service life); end service life: 23,5W, control gear: D4i, control: overheat protection, digital communication interface, time-dependent luminous flux control, flexible luminous flux parameterisation, mains connection: 220..240V, AC, 50/60Hz, surge voltage resistance: 10kV 1.2/50µs, luminaire housing, of diecast aluminium, powder-coated, SITECO metallic grey (DB 702S), length: 600mm, width: 510mm, height: 290mm, spigot size: d x l = 76 x 100mm (post-top) | with reducer (optional accessory) 60 x 100mm, luminaire with Smart Interface (Zhaga standard) for optional use of light management components, Smart Interface above, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, impact resistance: IK08, permissible operating ambient temperature: -25..+40°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece

IP 66 IK 08  

Lamps:	LED
Wt. (kg):	8.0
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Detailed technical description: DL30,C120002,2940lm830,D4i



Key data

- Product type: mast luminaire
- Product name: DL 30 LED
- Order No.: 5XA5132J1ZS00095XX

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: 3 zone faceted reflector of plastic, aluminium vaporised, highly specular
- Cover: cover, transparent, structured
- 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: 2940lm
- Luminous efficacy: 129lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power begin service life: 23
- Rated input power end service life: 24
- Rated input power at 50% lumin. flux: 11

Operating device:

- Control gear: ECG Smart Interface
- Control: D4i, luminaire with Smart Interface (Zhaga standard) for optional use of light management components, Smart Interface above
- Equipment: overheat protection, digital communication interface, time-dependent 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

Material, Colour

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

Mounting

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

Electrical connection

- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs

Dimensions, Weight

- Length: 600mm
- Width: 510mm
- Height: 290mm
- Weight: 8.0kg
- Mast spigot: spigot size: d x l = 76 x 100mm (post-top) | with reducer (optional accessory) 60 x 100mm

Light emission

- Light emission: 0%

Service life

- Rated service life: 100000h (L97/B10) at AT = 25°C