

Order No.: 5XA513281B08A5 | GTIN (EAN): 4058352058688

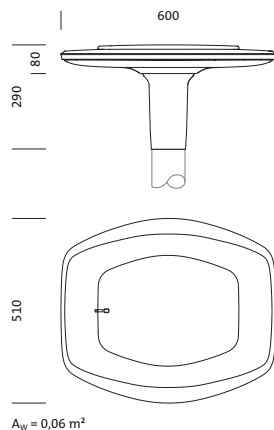
Product description: DL30,S120006,4590lm830,Plus



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, structured, transparent, light distribution: S120006, primary beam angle: wide distribution, light emission: direct distribution, primary light characteristic: asymmetric, crossroads, installation type: post-top, lamps: LED, rated values: 4.590lm | 49W | 93,7lm/W (begin service life); end service life: 4.590lm | 50,5W; at 50% lumin. flux: 2.294lm | 22,4W | 102,4lm/W, colour temperature: 3000K, colour rendering: CRI > 80, light colour: 830, light setting 1 (further light settings possible): 100% | 4.590lm | 49W | 93,7lm/W | 3.000K (begin service life); end service life: 50,5W, control gear: Plus, control: flexible luminous flux parameterisation, time-dependent luminous flux control, constant luminous flux control, digital communication interface, power reduction, mains connection: 230..240V, AC, 50/60Hz, surge voltage resistance: 6kV 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, 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):	7.8
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Detailed technical description: DL30,S120006,4590lm830,Plus



Key data

- Product type: mast luminaire
- Product name: DL 30 LED
- Order No.: 5XA513281B08A5

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: ST1.2c
- Beam angle: wide distribution
- Symmetry: asymmetric, crossroads
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 4590lm
- Luminous efficacy: 94lm/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: 49
- Rated input power end service life: 51
- Rated input power at 50% lumin. flux: 22

Operating device:

- Control gear: ECG Plus
- Control: Plus
- Equipment: 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: 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: 230..240V, 50/60Hz, AC
- Surge voltage resistance: 6kV 1.2/50µs

Dimensions, Weight

- Length: 600mm
- Width: 510mm
- Height: 290mm
- Weight: 7.8kg
- 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

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Dimensions: DL30,S120006,4590Im830,Plus



$A_w = 0,06 \text{ m}^2$

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 13.03.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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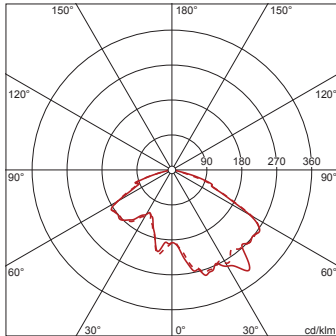
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5XA513281B08A5: 1x LED

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LED 3000 K | CRI \geq 80 ϕ_N 4590 lm



— C 0/180 - - - C 90/270

Luminous intensity class according to
EN13201-2: G4

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