

**Order No.:** 5XA5132E1B08A4 | **GTIN (EAN):** 4058352058848

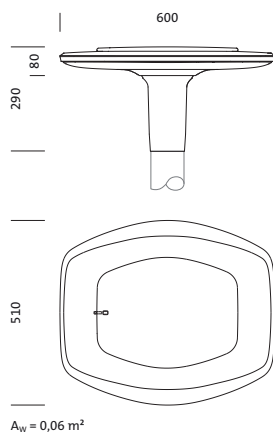
**Product description:** DL30,ST1.2a,2400lm830,Plus



DL® 30 LED, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of PMMA, structured, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, LED, High Power LED, rated luminous flux: 2.400lm, luminous efficacy: 107lm/W, light colour: 830, colour temperature: 3000K, control gear: Plus, control: flexible luminous flux parameterisation, time-dependent luminous flux control, constant luminous flux control, digital communication interface, power reduction, electronic power reduction, mains connection: 230..240V, AC, 50/60Hz, start of lifetime: 23W, end of service life: 23W, reduction: 11W, 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, mounting height: 3..6m, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK08, permissible operating ambient temperature: -25..+40°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	7.7
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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

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**Detailed technical description:** DL30,ST1.2a,2400lm830,Plus



## Key data

- Product type: mast luminaire
- Product name: DL® 30 LED
- Order No.: 5XA5132E1B08A4

## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent, structured
- Light distribution: ST1.2a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 2400lm
- Luminous efficacy: 107lm/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: 23
- Rated input power at 50% lumin. flux: 11

#### 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..+40°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)
- Colour specification: 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: 7.7kg
- Mast spigot: spigot size: d x l = 76 x 100mm (post-top) | with reducer (optional accessory) 60 x 100mm

## Light emission

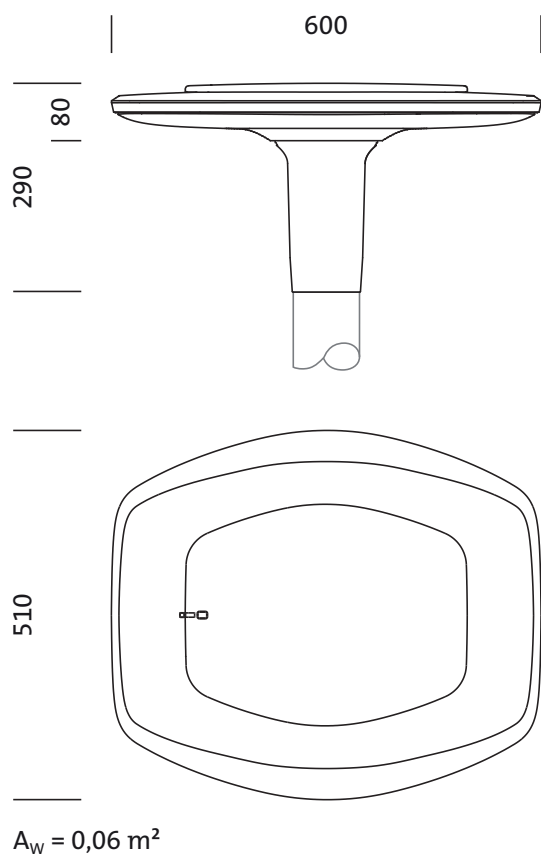
- Light emission: 0%

## Service life

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

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**Dimensions:** DL30,ST1.2a,2400lm830,Plus



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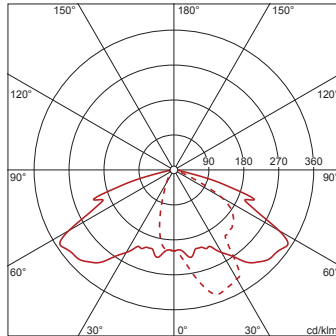
**Planning data:** DL30,ST1.2a,2400lm830,Plus

## 5XA5132E1B08A4: 1x LED

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LED 3000 K | CRI  $\geq 80$   $\phi_{N\lambda}$  2400 lm



— C 0°/180°    - - - C 90°/270°

Luminous intensity class according to  
EN13201-2: G3

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Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail [info@siteco.de](mailto:info@siteco.de) • Internet [www.siteco.com](http://www.siteco.com)