

Order No.: 5XA2492E1ZS00092XX | GTIN (EAN): 4058352448816

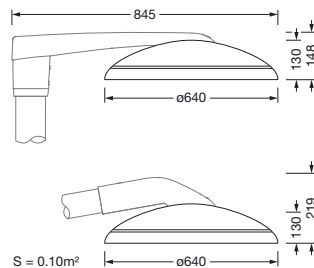
Product description: DL50md,ST1.2a,12800lm830,D4i,SIa



DL® 50 midi, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, highly specular, primary optical cover: cover, of toughened safety glass, partly screenprinted, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, side-entry, LED, High Power LED, rated luminous flux: 12.800lm, luminous efficacy: 110lm/W, light colour: 830, colour temperature: 3000K, control gear: ECG Smart Interface, control: overheat protection, digital communication interface, time-dependent luminous flux control, flexible luminous flux parameterisation, mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 10,5m, start of lifetime: 117W, end of service life: 123W, 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), please order mast post-top element or mast side-entry element separately, diameter: 640mm, height: 130mm, post-top: for spigot size d x l = 76 x 100mm; with reducer (optional accessory) 60 x 100mm | side-entry: for spigot size d x l = 60 x 100mm; with reducer (optional accessory) 42 x 100mm, 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..+25°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece

IP 66 IK 08  

Lamps: LED
 Wt. (kg): 15.4
 GTIN (EAN): 4058352448816



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

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

Issued 15.12.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: DL50md,ST1.2a,12800lm830,D4i,SlA



Key data

- Product type: mast luminaire
- Product name: DL® 50 midi
- Order No.: 5XA2492E1ZS00092XX

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent, partly screenprinted
- 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: 12800lm
- Luminous efficacy: 110lm/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: 117
- Rated input power end service life: 123
- Supplement: 2x SDI wiring required

Operating device:

- Control gear: ECG Smart Interface
- Control: D4i, 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..+25°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), inclination adjustable: 0°, 5°, 10° (post-top) | 0°, -5°, -10°, -15° (side-entry), please order mast post-top element or mast side-entry element separately
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: cover of toughened safety glass

Mounting

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

Electrical connection

- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs
- Connection cable: pre-assembled, L=10.5m

Dimensions, Weight

- Diameter: 640mm
- Height: 130mm
- Weight: 15.4kg
- Mast spigot: post-top: for spigot size d x l = 76 x 100mm; with reducer (optional accessory) 60 x 100mm | side-entry: for spigot size d x l = 60 x 100mm; with reducer (optional accessory) 42 x 100mm

Light emission

- Light emission: 0% at 0° inclination

Service life

- Rated service life: 100000h (L96/B10) at AT = 25°C

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Dimensions: DL50md,ST1.2a,12800lm830,D4i,Sla

