

Order No.: 5XA1565K1F108 | **GTIN (EAN):** 4069025123428

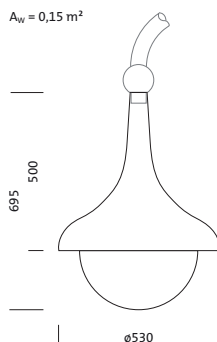
Product description: LgBelliQ,ST1.2a,5420lm740,SR



Large Bell iQ, mast luminaire, primary light control with 3 zone faceted reflector, of plastic, silver coated, primary optical cover: enclosure, of PMMA, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: suspended mounting, High Power LED, rated luminous flux: 5.420lm, luminous efficacy: 158lm/W, light colour: 740, colour temperature: 4000K, 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, pre-setting: logarithmic dimming characteristic, mains connection: 230..240V, AC, 50/60Hz, start of lifetime: 34W, end of service life: 38W, reduction: 16W, luminaire housing, bell-shaped, of glass-fibre reinforced polyester, coated, Siteco® metallic grey (DB 702S), please order curved mast extension separately, diameter: 530mm, height: 695mm, mounting height: 4..6m, protection rating (complete): IP54, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK08, standard-compliant lighting for roads and squares, packaging unit: 1 piece



Wt. (kg): 7.8
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Detailed technical description: LgBelliQ,ST1.2a,5420lm740,SR



Key data

- Product type: mast luminaire
- Product name: Large Bell iQ
- Order No.: 5XA1565K1F108

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

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

Lamps:

- Lamps: with High Power LED
- Rated luminous flux: 5420lm
- Luminous efficacy: 158lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power begin service life: 34
- Rated input power end service life: 38
- Rated input power at 50% lumin. flux: 16

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, pre-setting: logarithmic dimming characteristic

Certificates, Standards

- Protection rating: IP54
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK08
- Supplement: standard-compliant lighting for roads and squares
- Certification, designation: CE, ENEC, VDE

Material, Colour

- luminaire housing: glass-fibre reinforced polyester, coated, Siteco® metallic grey (DB 702S), bell-shaped, please order curved mast extension separately
- Colour specification: Siteco® metallic grey (DB 702S)
- Cover: enclosure of PMMA

Mounting

- Mounting method, mounting location: suspended mounting, to curve

Electrical connection

- Nominal voltage: 230..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

Dimensions, Weight

- Diameter: 530mm
- Height: 695mm
- Weight: 7.8kg

Light emission

- Light emission: < 3%

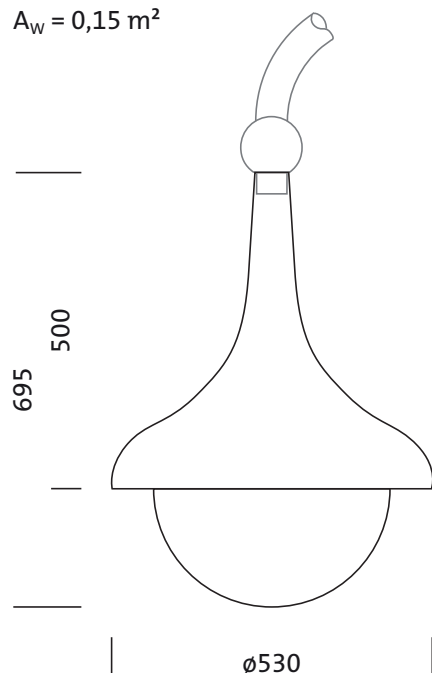
Service life

- Rated service life: 80000h (L96/B10) at AT = 25°C

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$A_w = 0,15 \text{ m}^2$



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 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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