siteco

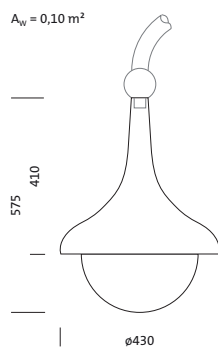**Order No.:** 5XA1575E1V108 | **GTIN (EAN):** 4069025073914
Product description: SmBelliQ,ST1.2a,3220lm730,SR,D4i,LST,SIa

Small Bell iQ, mast luminaire, primary light control with 3 zone facetted 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: 3.220lm, luminous efficacy: 160lm/W, light colour: 730, colour temperature: 3000K, control gear: iQ-Street Remote, D4i with power reduction, 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: 20W, end of service life: 21W, reduction: 10W, luminaire housing, bell-shaped, of glass-fibre reinforced polyester, coated, Siteco® metallic grey (DB 702S), please order curved mast extension separately, diameter: 430mm, height: 575mm, mounting height: 2.5..4.0m, Smart Interface above, protection rating (complete): IP54, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, impact resistance: IK09, standard-compliant lighting for roads and squares, packaging unit: 1 piece

IP 54   IK 09   CE

Wt. (kg):   5.3
GTIN (EAN):   4069025073914

$A_w = 0,10\ m^2$

575   410

ø430

---

siteco

Order No.: 5XA1575E1V108 | **GTIN (EAN):** 4069025073914
Detailed technical description: SmBelliQ,ST1.2a,3220lm730,SR,D4i,LST,SIa

Key data
— Product type: mast luminaire
— Product name: Small Bell iQ
— Order No.: 5XA1575E1V108

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: 3 zone facetted 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: 3220lm
— Luminous efficacy: 160lm/W
— Colour temperature: 3000K
— Colour rendering index: CRI > 70
— Light colour: 730
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
— Rated input power begin service life: 20
— Rated input power end service life: 21
— Rated input power at 50% lumin. flux: 10

Operating device:
— Control: iQ-Street Remote, D4i with power reduction, Smart Interface above
— 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: IK09
— 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: 430mm
— Height: 575mm
— Weight: 5.3kg

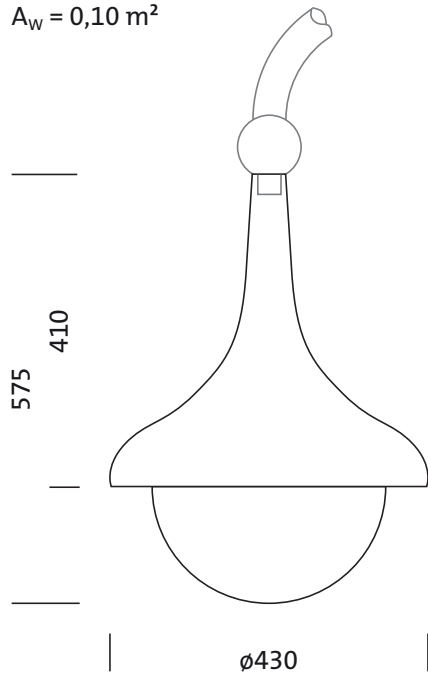### Light emission
— Light emission: < 3%

Service life
— Rated service life: 80000h (L97/B10) at AT = 25°C

siteco

Order No.: 5XA1575E1V108 | **GTIN (EAN):** 4069025073914
Dimensions: SmBelliQ,ST1.2a,3220lm730,SR,D4i,LST,SIa

$A_W = 0{,}10\ m^2$

575

410

⌀430