# ѕітесо

### Order No.: 5XA5425FF14H000022 | GTIN (EAN): 4058352636572 Product description: Litep2iQ,P1.0a,1520Im730,SR

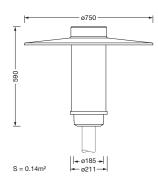




Litepole 2 iQ, mast luminaire, Module 540 iQ-SR, primary light control with 3 zone facetted reflector, of plastic, silver coated, highly specular, structured, primary optical cover: cover, of PMMA, transparent, light distribution: P1.0a, light emission: direct distribution, primary light characteristic: strongly asymmetric, installation type: post-top, LED, High Power LED, rated luminous flux: 1.520lm, luminous efficacy: 145lm/W, light colour: 730, colour temperature: 3000K, control gear: ECG iQ, control: Street-Remote, Auto-Match, Temp-Guard, Lumen-Switch, Night-Set, Smart-Wire, Light-Fading, Desk-Remote (wireless, voltage-free reading and setting of iQ features in the workshop via application-optimized NFC function/RFID function), optimised constant luminous flux control (CLO 2.0), pre-setting: logarithmic dimming characteristic, mains connection: 230..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 5,5m, wiring characteristics: H07RN-F, start of lifetime: 11W, end of service life: 11W, reduction: 5W, luminaire housing, upper part, of aluminium, coated, Siteco<sup>®</sup> metallic grey (DB 702S), diameter: 750mm, height: 590mm, spigot size: d x I = 76 x 70mm (post-top) | with reducer (optional accessory) 60 x 70mm, post-top mast mounting element, of diecast aluminium, coated, Siteco® metallic grey (DB 702S), Module 540 iQ-SR, traffic white (RAL 9016), equipment: standard, protection rating (complete): IP65, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, packaging unit: 1 piece

#### ₩ № IP 65 □ CE

Lamps:	LED
Wt. (kg):	9.0
GTIN (EAN):	4058352636572



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 15.06.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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#### Key data

- Product type: mast luminaire
- Product name: Litepole 2 iQ
- Order No.: 5XA5425FF14H000022

# Lighting technology | Lamps | Control gear

#### **Component 1**

#### Lighting technology:

- Light control: 3 zone facetted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent
- Light distribution: P1.0a
- Beam angle: extremely wide distribution
- Symmetry: strongly asymmetric
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 1520lm
- Luminous efficacy: 145lm/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: 11
- Rated input power end service life: 11
- Rated input power at 50% lumin. flux: 5

#### **Operating device:**

- Control gear: ECG iQ
- 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: IP65
- Insulation class: insulation class II (safety insulation)
- Certification, designation: CE, ENEC, VDE

#### Material, Colour

- luminaire housing, upper part: aluminium, coated, Siteco<sup>®</sup> metallic grey (DB 702S)
- Colour specification: Siteco<sup>®</sup> metallic grey (DB 702S)
- post-top mast mounting element: diecast aluminium, coated, Siteco<sup>®</sup> metallic grey (DB 702S)
- Colour specification: Siteco<sup>®</sup> metallic grey (DB 702S)
- Colour specification: traffic white (RAL 9016)
- 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: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
- Connection cable: pre-assembled, L= 5.5m

#### **Dimensions, Weight**

- Diameter: 750mm
- Height: 590mm
- Weight: 9.0kg
- Mast spigot: spigot size: d x I = 76 x 70mm (post-top) | with reducer (optional accessory) 60 x 70mm

#### Light emission

Light emission: < 3%</li>

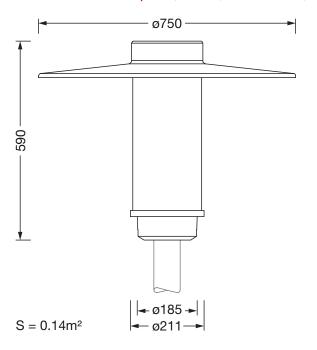
#### Service life

Rated service life: 100000h at AT = 25°C

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