

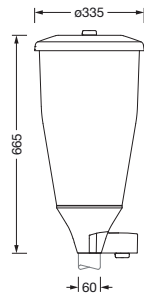
**Order No.:** 5XA5565EY14H000022 | **GTIN (EAN):** 4069025027139

**Product description:** DL11iQ,ST1.2a,1560lm730,SR,D4i,LST,SIa/b

DL 11 iQ, mast luminaire, Module 540 iQ-SR, primary light control with 3 zone faceted reflector, of plastic, silver coated, highly specular, structured, primary optical cover: cover, of PMMA, transparent, light distribution: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, LED, High Power LED, rated luminous flux: 1.560lm, luminous efficacy: 146lm/W, light colour: 730, colour temperature: 3000K, control: pre-setting: logarithmic dimming characteristic, 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), mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 5,5m, start of lifetime: 11W, end of service life: 11W, reduction: 6W, luminaire housing, upper part, of diecast aluminium, coated, Siteco® metallic grey (DB 702S), spigot size: 60mm (post-top), post-top mast mounting element, of diecast aluminium, coated, Siteco® metallic grey (DB 702S), Module 540 iQ-SR, traffic white (RAL 9016), equipment: standard, Smart Interface below and above, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, ENEC+, VDE, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	9.5
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Detailed technical description: DL11iQ,ST1.2a,1560lm730,SR,D4i,LST,Sla/b

#### Key data

- Product type: mast luminaire
- Product name: DL 11 iQ
- Order No.: 5XA5565EY14H000022

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Light control: 3 zone faceted reflector of plastic, silver coated, highly specular
- Cover: cover, transparent
- 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: 1560lm
- Luminous efficacy: 146lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq$  5 SDCM (initial)
- Rated input power begin service life: 11
- Rated input power end service life: 11
- Rated input power at 50% lumin. flux: 6

#### Operating device:

- Control: iQ-Street Remote, D4i with power reduction, Smart Interface below and 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: IP66
- Insulation class: insulation class II (safety insulation)
- Certification, designation: CE, ENEC, ENEC+, VDE

#### Material, Colour

- luminaire housing, upper part: diecast aluminium, coated, Siteco® metallic grey (DB 702S)
- Colour specification: Siteco® metallic grey (DB 702S)
- post-top mast mounting element: diecast aluminium, coated, Siteco® metallic grey (DB 702S)
- Colour specification: Siteco® 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: 220..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

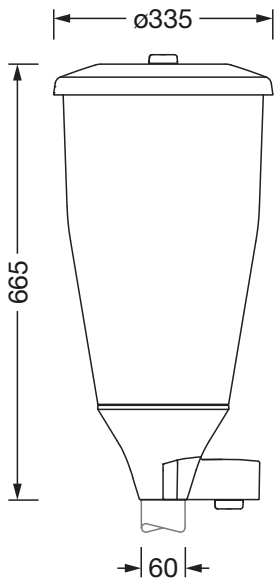
- Weight: 9.5kg
- Mast spigot: spigot size: 60mm

#### Service life

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

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Dimensions: DL11iQ,ST1.2a,1560lm730,SR,D4i,LST,SlA/b



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.de](http://www.siteco.de))

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

Issued 16.08.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -