

Order No.: 5XA5565EV14HP00022 | **GTIN (EAN):** 4069025197061

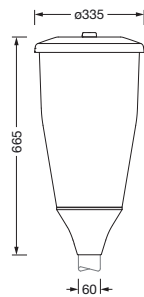
Product description: DL11iQ,ST1.2a,4790lm730,SR,D4i,LST,Sla



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: 4.790lm, luminous efficacy: 143lm/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: 34W, end of service life: 36W, reduction: 15W, 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: Power, Smart Interface 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):	8.7
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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

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Detailed technical description: DL11iQ,ST1.2a,4790lm730,SR,D4i,LST,SlA



Key data

- Product type: mast luminaire
- Product name: DL 11 iQ
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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: 4790lm
- Luminous efficacy: 143lm/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: 34
- Rated input power end service life: 36
- Rated input power at 50% lumin. flux: 15

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: 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

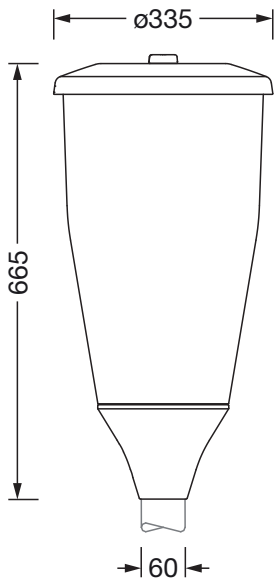
- Weight: 8.7kg
- Mast spigot: spigot size: 60mm

Service life

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

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