

Order No.: 5XA5575NF14H000022 | **GTIN (EAN):** 4058352957028

Product description: DL11iQ,P1.0a,1560lm727,SR



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: P1.0a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, LED, High Power LED, rated luminous flux: 1.560lm, luminous efficacy: 149lm/W, light colour: 727, colour temperature: 2700K, 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), mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 5,5m, wiring characteristics: H07RN-F, 5-core, 1.5mm², start of lifetime: 12W, end of service life: 12W, reduction: 5W, luminaire housing, upper part, of diecast aluminium, coated, Siteco® metallic grey (DB 702S), spigot size: 76mm (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, 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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Detailed technical description: DL11iQ,P1.0a,1560lm727,SR



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: P1.0a
- Beam angle: wide distribution
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 1560lm
- Luminous efficacy: 149lm/W
- Colour temperature: 2700K
- Colour rendering index: CRI > 70
- Light colour: 727
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power begin service life: 12
- Rated input power end service life: 12
- Rated input power at 50% lumin. flux: 5

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

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: 76mm

Service life

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

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