# ѕітесо

### Order No.: 5XA5255RF14H | GTIN (EAN): 4058352833667 Product description: LantiQ,PL1.2s,2970Im740,SR

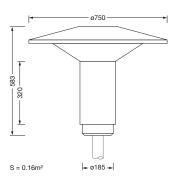




Lantern iQ, mast luminaire, Module 540 iQ-SR, primary light control with 3 zone facetted reflector, of plastic, silver coated, highly specular, structured, primary optical cover: cover, of PMMA, transparent, light distribution: PL1.2s, light emission: direct distribution, primary light characteristic: symmetric, installation type: post-top, LED, High Power LED, rated luminous flux: 2.970lm, luminous efficacy: 161lm/W, light colour: 740, colour temperature: 4000K, control gear: ECG iQ, 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), with terminal, 6pole, max. 2.5mm<sup>2</sup>, mains connection: 230..240V, AC, 50/60Hz, start of lifetime: 19W, end of service life: 20W, reduction: 9W, luminaire housing, upper part, of glass-fibre reinforced polyester, coated, Siteco® metallic grey (DB 702S), diameter: 750mm, height: 583mm, spigot size: d x I = 76 x 70mm (posttop) | 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

#### 

Lamps:	LED
Wt. (kg):	9.9
GTIN (EAN):	4058352833667



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 14.06.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

# ѕітесо

### Order No.: 5XA5255RF14H | GTIN (EAN): 4058352833667 Detailed technical description: LantiQ,PL1.2s,2970Im740,SR



#### Key data

- Product type: mast luminaire
- Product name: Lantern iQ
- Order No.: 5XA5255RF14H

## 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: PL1.2s
- Beam angle: wide distribution
- Symmetry: symmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 2970lm
- Luminous efficacy: 161lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
- Rated input power begin service life: 19
- Rated input power end service life: 20
- Rated input power at 50% lumin. flux: 9

#### **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: glassfibre reinforced polyester, 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**

- Connection: terminal, 6-pole, max.
  2.5mm<sup>2</sup>
- Nominal voltage: 230..240V, 50/60Hz, AC
- Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

#### **Dimensions, Weight**

- Diameter: 750mm
- Height: 583mm
- Weight: 9.9kg
- Mast spigot: spigot size: d x l = 76 x 70mm (post-top) | with reducer (optional accessory) 60 x 70mm

#### Light emission

Light emission: < 3%</li>

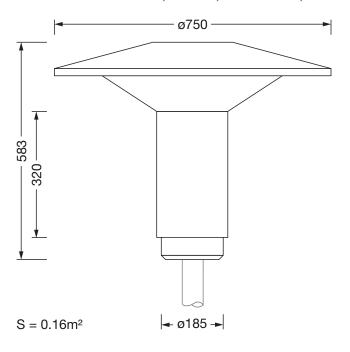
#### Service life

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

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