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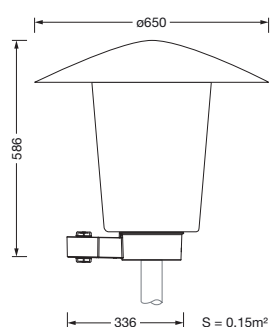**Order No.:** 5XA5235EY14H000022 | **GTIN (EAN):** 4058352987582
Product description: MushiQ,ST1.2a,1550lm730,SR,D4i,LST,SIa/b

Mushroom Luminaire 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: ST1.2a, light emission: direct distribution, primary light characteristic: asymmetric, installation type: post-top, LED, High Power LED, rated luminous flux: 1.550lm, luminous efficacy: 145lm/W, light colour: 730, colour temperature: 3000K, control gear: iQ-Street Remote, D4i with power reduction, control: 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, with terminal, 6-pole, max. 2.5mm², 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: 6W, luminaire housing, upper part, of glass-fibre reinforced polyester, coated, SITECO metallic grey (DB 702S), diameter: 650mm, height: 586mm, spigot size: d x l = 76 x 70mm (post-top) | with reducer (optional accessory) 60 x 70mm, mounting height: 3..5m, 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): IP65, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, packaging unit: 1 piece

IP 65

Lamps:	LED
Wt. (kg):	8.8
GTIN (EAN):	4058352987582

ø650
586
336
S = 0.15m²

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
Issued 30.10.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Order No.: 5XA5235EY14H000022 | **GTIN (EAN):** 4058352987582
Detailed technical description: MushiQ,ST1.2a,1550lm730,SR,D4i,LST,SIa/b

Key data
— Product type: mast luminaire
— Product name: Mushroom Luminaire iQ
— Order No.: 5XA5235EY14H000022

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: ST1.2a
— Beam angle: wide distribution
— Symmetry: asymmetric distribution
— Light emission: direct distribution

Lamps:
— Lamps: with High Power LED, LED
— Rated luminous flux: 1550lm
— 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: 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: IP65
— Insulation class: insulation class II (safety insulation)
— Certification, designation: CE, ENEC, VDE

Material, Colour
— luminaire housing, upper part: glass-fibre reinforced polyester, 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
— Connection: terminal, 6-pole, max. 2.5mm²
— 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: 650mm
— Height: 586mm
— Weight: 8.8kg
— Mast spigot: spigot size: d x l = 76 x 70mm (post-top) | with reducer (optional accessory) 60 x 70mm
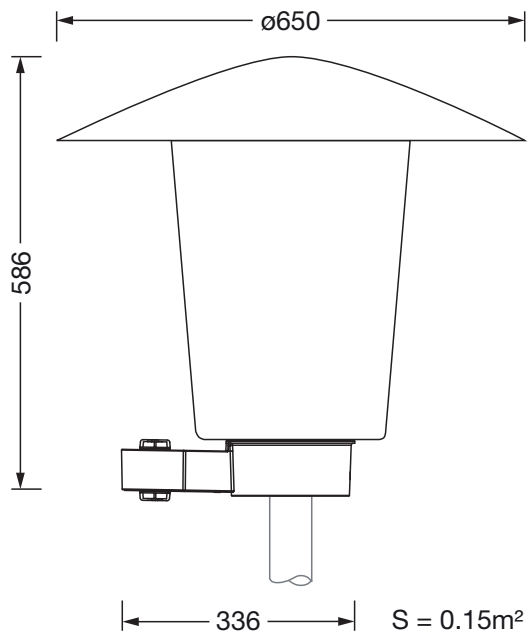
Light emission
— Light emission: < 3%

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

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Dimensions: MushiQ,ST1.2a,1550lm730,SR,D4i,LST,SIa/b

ø650

586

336   S = 0.15m²