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Order No.: 5XA248W21F08RE | **GTIN (EAN):** 4058352804056
Product description: DL50iQmn,cat,ST1.0s,5120lm722,SR

DL® 50 iQ mini, catenary luminaire, primary light control with lens, of PMMA, primary optical cover: cover, of toughened safety glass, transparent, light distribution: ST1.0s, light emission: direct distribution, primary light characteristic: symmetric, installation type: suspended mounting, LED, High Power LED, rated luminous flux: 5.120lm, luminous efficacy: 140lm/W, light colour: 722, colour temperature: 2200K, control gear: iQ Street-Remote, 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, mains connection: 230..240V, AC, 50/60Hz, start of lifetime: 37W, end of service life: 38W, reduction: 18W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), diameter: 500mm, height: 115mm, mounting height: 4..12m, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, ENEC+, VDE, impact resistance: IK08, permissible operating ambient temperature for outdoor applications: -25..+40°C, standard-compliant lighting for roads and squares, packaging unit: 1 piece

IP 66   IK 08   CE

Lamps:	LED
Wt. (kg):	9.7
GTIN (EAN):	4058352804056

ø500
115

S = 0.06m²

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 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Order No.: 5XA248W21F08RE | **GTIN (EAN):** 4058352804056
Detailed technical description: DL50iQmn,cat,ST1.0s,5120lm722,SR

Key data
— Product type: catenary luminaire
— Product name: DL® 50 iQ mini
— Order No.: 5XA248W21F08RE

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: lens of PMMA
— Cover: cover, transparent
— Light distribution: ST1.0s
— Beam angle: wide distribution
— Symmetry: symmetric distribution
— Light emission: direct distribution

Lamps:
— Lamps: with High Power LED, LED
— Rated luminous flux: 5120lm
— Luminous efficacy: 140lm/W
— Colour temperature: 2200K
— Colour rendering index: CRI > 70
— Light colour: 722
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 5 SDCM (initial)
— Rated input power begin service life: 37
— Rated input power end service life: 38
— Rated input power at 50% lumin. flux: 18

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)
— Impact resistance: IK08
— Temperature range (operation): -25..+40°C
— Supplement: standard-compliant lighting for roads and squares
— Certification, designation: CE, ENEC, ENEC+, VDE

Material, Colour
— luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S)
— Colour specification: Siteco® metallic grey (DB 702S)
— Cover: cover of toughened safety glass

Mounting
— Mounting method, mounting location: suspended mounting, to wire
— Supplement: wire suspension required as accessory

Electrical connection
— Nominal voltage: 230..240V, 50/60Hz, AC
— Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

Dimensions, Weight
— Diameter: 500mm
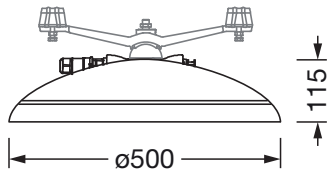— Height: 115mm
— Weight: 9.7kg

Light emission
— Light emission: 0%

Service life
— Rated service life: 100000h (L95/B10) at AT = 25°C

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Dimensions: DL50iQmn,cat,ST1.0s,5120lm722,SR

S = 0.06m²