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Order No.: 5XA7772C4D3A | **GTIN (EAN):** 4058352655511
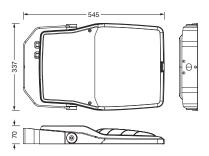**Product description:** FL21iQmn,PL52,12720lm740,SR/DA,mastbr

Floodlight FL 21 iQ mini, floodlight, primary light control with lens, of PMMA, primary optical cover: protective disc, of toughened safety glass, transparent, light distribution: PL52, light emission: direct distribution, installation type: surface-mounted, LED, High Power LED, rated luminous flux: 12.720lm, luminous efficacy: 146lm/W, light colour: 740, colour temperature: 4000K, control gear: iQ Street-Remote/DALI, control: Auto-Match, Temp-Guard, Night-Set, Smart-Wire, 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), Light-Fading, Lumen-Switch, with terminal, 6-pole, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 87W, end of service life: 92W, reduction: 40W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), corrosivity category C5 mid according to DIN EN ISO 12944, suitable for swimming pools, chlorine-resistant, sealing non-destructively replaceable, please order mast flange separately, mast bracket, of steel, galvanised, powder-coated, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, protection symbol: D, impact resistance: IK08, permissible operating ambient temperature: -40..+40°C, permissible operating ambient temperature for outdoor applications: -40..+50°C, standard: DIN EN 12944, LABS conformity tested according to VDMA 24364:2018-05, packaging unit: 1 piece

IP 66   IK 08   CE

Lamps:	LED
Wt. (kg):	7.4
GTIN (EAN):	4058352655511

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Detailed technical description: FL21iQmn,PL52,12720lm740,SR/DA,mastbr

Key data
— Product type: floodlight
— Product name: Floodlight FL 21 iQ mini
— Order No.: 5XA7772C4D3A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: lens of PMMA
— Cover: protective disc, transparent
— Light distribution: PL52
— Light emission: direct distribution

Lamps:
— Lamps: with High Power LED, LED
— Rated luminous flux: 12720lm
— Luminous efficacy: 146lm/W
— Colour temperature: 4000K
— Colour rendering index: CRI > 70
— Light colour: 740
— Rated input power begin service life: 87
— Rated input power end service life: 92
— Rated input power at 50% lumin. flux: 40
— Supplement: prepared for through-wiring

Operating device:
— Control: iQ Street-Remote/DALI
— 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

Certificates, Standards
— Protection rating: IP66
— Insulation class: insulation class II (safety insulation)
— Impact resistance: IK08
— Protection symbol: D
— Temperature range (operation): -40..+40°C
— Supplement: LABS conformity tested according to VDMA 24364:2018-05
— Standard: DIN EN 12944
— Corrosion protection: corrosivity category C5 mid according to DIN EN ISO 12944, suitable for swimming pools, chlorine-resistant
— Certification, designation: CE, ENEC, VDE

Material, Colour
— luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), sealing non-destructively replaceable, please order mast flange separately
— Colour specification: Siteco® metallic grey (DB 702S)
— mast bracket: steel, galvanised, powder-coated
— Cover: protective disc of toughened safety glass

Mounting
— Mounting method, mounting location: surface-mounted, to mast
— Arrangement: single arrangement
— Supplement: with mounting bracket

Electrical connection
— Connection: terminal, 6-pole
— Nominal voltage: 220..240V, 50/60Hz, AC
— Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)

Dimensions, Weight
— Weight: 7.4kg

Service life
— Rated service life: 100000h (L97/B10) at AT = 25°C

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Order No.: 5XA7772C4D3A | **GTIN (EAN):** 4058352655511
Dimensions: FL21iQmn,PL52,12720lm740,SR/DA,mastbr

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