

**Order No.:** 5XA7772B2C3A | **GTIN (EAN):** 4058352654019

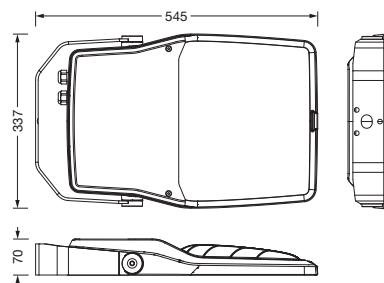
**Product description:** FL21iQmn,PL61,6120lm730,SR/DA,mastbr



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: PL61, light emission: direct distribution, installation type: surface-mounted, lamps: LED, High Power LED, rated values: 6.120lm | 45,5W | 134,5lm/W (begin service life); end service life: 6.120lm | 48W; at 50% lumin. flux: 3.060lm | 21,5W | 142,3lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 begin service life: 100% | 6.120lm | 45,5W | 134,5lm/W | 3.000K, light setting 1 end service life: 48W, further light settings possible, control: pre-setting: linear dimming characteristic, 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, 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



Lamps: LED  
Wt. (kg): 7.4  
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It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://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 -

**Order No.:** 5XA7772B2C3A | **GTIN (EAN):** 4058352654019**Detailed technical description:** FL21iQmn,PL61,6120lm730,SR/DA,mastbr**Key data**

- Product type: floodlight
- Product name: Floodlight FL 21 iQ mini
- Order No.: 5XA7772B2C3A

**Lighting technology | Lamps | Control gear****Component 1****Lighting technology:**

- Light control: lens of PMMA
- Cover: protective disc, transparent
- Light distribution: PL61
- Light emission: direct distribution

**Lamps:**

- Lamps: with High Power LED, LED
- Rated luminous flux: 6120lm
- Luminous efficacy: 135lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- Rated input power begin service life: 46
- Rated input power end service life: 48
- Rated input power at 50% lumin. flux: 22
- 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, pre-setting: linear dimming characteristic

**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**

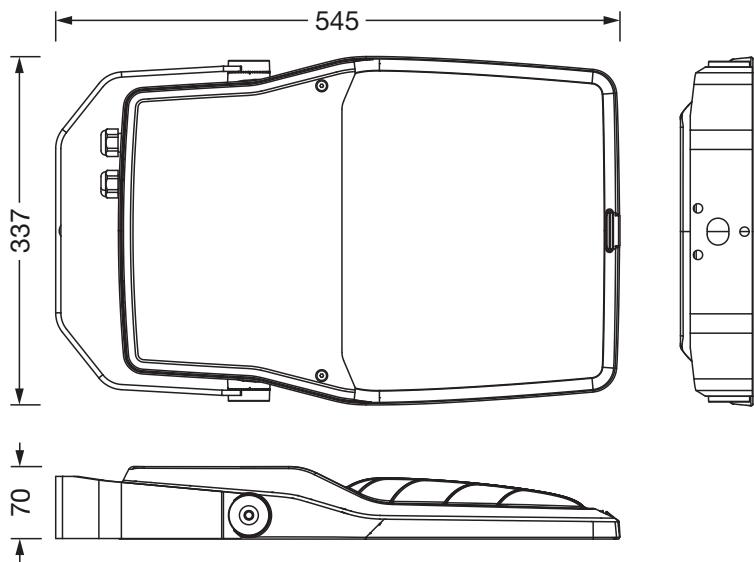
- Weight: 7.4kg

**Service life**

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

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**Dimensions:** FL21iQmn,PL61,6120lm730,SR/DA,mastbr



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