

Order No.: 5XA7771C2E3A | GTIN (EAN): 4058352652787

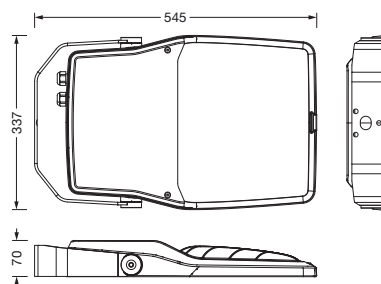
Product description: FL21iQmn,A640002,11790lm730,Com/DA



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: A640002, light emission: direct distribution, installation type: surface-mounted, lamps: LED, rated values: 11.790lm | 87,2W | 135,2lm/W (begin service life); end service life: 11.790lm | 92,1W; at 50% lumin. flux: 5.895lm | 40,1W | 147lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 (further light settings possible): 100% | 11.790lm | 87,2W | 135,2lm/W | 3.000K (begin service life); end service life: 92,1W, control gear: iQ Comfort/DALI, control: 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), pre-setting: linear dimming characteristic, mains connection: 220..240V, AC, 50/60Hz, surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode), electrical connection: terminal, 6-pole, max. 2.5mm², solid wire, fine wire, 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, SITECO metallic grey (DB 702S), 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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Detailed technical description: FL21iQmn,A640002,11790lm730,Com/DA



Key data

- Product type: floodlight
- Product name: Floodlight FL 21 iQ mini
- Order No.: 5XA7771C2E3A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: protective disc, transparent
- Light distribution: A640002
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Rated values: 11790lm | 87.2W | 135.2lm/W (begin service life); end service life: 11790lm | 92.1W; at 50% lumin. flux: 5895lm | 40.1W | 147lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- Supplement: prepared for through-wiring

Factory light settings (LS):

- begin service life:
LS 1: 100% | 11790lm | 87.2W | 135.2lm/W | 3000K
- end service life:
LS 1: 92.1W
- further light settings possible

Operating device:

- Control: iQ Comfort/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
- mast bracket: steel, galvanised, powder-coated, SITECO metallic grey (DB 702S)
- 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, max. 2.5mm², solid wire, fine wire
- 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,A640002,11790lm730,Com/DA

