

Order No.: 5XA7761A2D3A | **GTIN (EAN):** 4058352669044

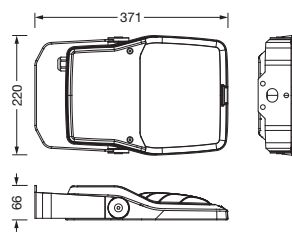
Product description: FL21iQmc,A520003,2890lm730,Com/DA,mastbr



Floodlight FL 21 iQ micro, floodlight, primary light control with lens, of PMMA, primary optical cover: protective disc, of toughened safety glass, transparent, light distribution: A520003, light emission: direct distribution, installation type: surface-mounted, lamps: LED, rated values: 2.890lm | 23,1W | 125,1lm/W (begin service life); end service life: 2.890lm | 23,8W; at 50% lumin. flux: 1.445lm | 11W | 131,4lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 (further light settings possible): 100% | 2.890lm | 23,1W | 125,1lm/W | 3.000K (begin service life); end service life: 23,8W, control gear: iQ Comfort/DALI, 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, 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. 1.5mm², 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: IK07, 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): 3.4
 GTIN (EAN): 4058352669044



Order No.: 5XA7761A2D3A | GTIN (EAN): 4058352669044

Detailed technical description: FL21iQmc,A520003,2890lm730,Com/DA,mastbr



Key data

- Product type: floodlight
- Product name: Floodlight FL 21 iQ micro
- Order No.: 5XA7761A2D3A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: protective disc, transparent
- Light distribution: A520003
- Light emission: direct distribution

Lamps:

- Lamps: with LED
- Rated values: 2890lm | 23.1W | 125.1lm/W (begin service life); end service life: 2890lm | 23.8W; at 50% lumin. flux: 1445lm | 11W | 131.4lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730

Factory light settings (LS):

- begin service life:
LS 1: 100% | 2890lm | 23.1W | 125.1lm/W | 3000K
- end service life:
LS 1: 23.8W
- 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: IK07
- 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, on mast
- Arrangement: single arrangement
- Supplement: with mounting bracket

Electrical connection

- Connection: terminal, 6-pole, max. 1.5mm², 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: 3.4kg

Service life

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

Order No.: 5XA7761A2D3A | GTIN (EAN): 4058352669044

Dimensions: FL21iQmc,A520003,2890lm730,Com/DA,mastbr

