

Order No.: 5XA7764A2A1A | GTIN (EAN): 4058352670248

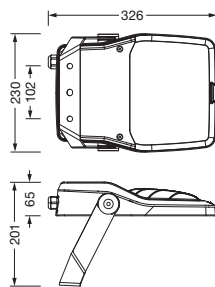
Product description: FL21mc,A430002,3060lm730,DA2,bracket



Floodlight FL 21 micro, floodlight, primary light control with lens, of PMMA, primary optical cover: protective disc, of toughened safety glass, transparent, light distribution: A430002, light emission: direct distribution, installation type: surface-mounted, lamps: LED, rated values: 3.060lm | 23,9W | 128lm/W (begin service life); end service life: 3.060lm | 24,5W; at 50% lumin. flux: 1.529lm | 11,8W | 129,6lm/W, colour temperature: 3000K, colour rendering: CRI > 70, light colour: 730, light setting 1 (further light settings possible): 100% | 3.060lm | 23,9W | 128lm/W | 3.000K (begin service life); end service life: 24,5W, control gear: DALI 2, control: pre-setting: linear dimming characteristic, overheat protection, power reduction, constant luminous flux control, flexible luminous flux parameterisation, mains connection: 220..240V, AC/DC, 0/50..60Hz, surge voltage resistance: 10kV 1.2/50µs, electrical connection: terminal, 6-pole, max. 1.5mm<sup>2</sup>, 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, mounting 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):	3.3
GTIN (EAN):	4058352670248



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 13.03.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: FL21mc,A430002,3060lm730,DA2,bracket



#### Key data

- Product type: floodlight
- Product name: Floodlight FL 21 micro
- Order No.: 5XA7764A2A1A

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: lens of PMMA
- Cover: protective disc, transparent
- Light distribution: A430002
- Light emission: direct distribution

#### Lamps:

- Lamps: with LED
- Rated values: 3060lm | 23.9W | 128lm/W (begin service life); end service life: 3060lm | 24.5W; at 50% lumin. flux: 1529lm | 11.8W | 129.6lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- Supplement: luminous flux reduced to approx. 15% with DC operation

#### Factory light settings (LS):

- begin service life:  
LS 1: 100% | 3060lm | 23.9W | 128lm/W | 3000K
- end service life:  
LS 1: 24.5W
- further light settings possible

#### Operating device:

- Control: DALI 2
- Equipment: overheat protection, power reduction, constant luminous flux control, flexible luminous flux parameterisation, 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
- mounting 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 supporting structure, to the cross arm
- Arrangement: single arrangement
- Supplement: with mounting bracket

#### Electrical connection

- Connection: terminal, 6-pole, max. 1.5mm<sup>2</sup>, solid wire, fine wire
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC
- Surge voltage resistance: 10kV 1.2/50µs

#### Dimensions, Weight

- Weight: 3.3kg

#### Service life

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

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