

**Order No.:** 5XA7783F2D1A | **GTIN (EAN):** 4058352855140

**Product description:** FL21md,PL52,37310lm730,ML,bracket



Floodlight FL 21 midi, 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: 37.310lm, luminous efficacy: 130lm/W, light colour: 730, colour temperature: 3000K, control gear: ECG, control: Temp-Guard, with terminal, 6-pole, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 287W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), corrosivity category C5 mid according to DIN EN ISO 12944, sealing non-destructively replaceable, mounting bracket, of steel, galvanised, powder-coated, Siteco® metallic grey (DB 702S), ON/OFF, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, 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  

|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 10.2          |
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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

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Detailed technical description: FL21md,PL52,37310lm730,ML,bracket



### Key data

- Product type: floodlight
- Product name: Floodlight FL 21 midi
- Order No.: 5XA7783F2D1A

### 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: 37310lm
- Luminous efficacy: 130lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 70
- Light colour: 730
- Rated input power begin service life: 287
- Supplement: prepared for through-wiring, luminous flux adjustable on luminaire in eight steps

#### Operating device:

- Control gear: ECG
- Control: ON/OFF Multilumen
- Equipment: Temp-Guard

#### 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
- Certification, designation: CE

### Material, Colour

- luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), sealing non-destructively replaceable
- Colour specification: Siteco® metallic grey (DB 702S)
- mounting bracket: steel, galvanised, powder-coated, Siteco® metallic grey (DB 702S)
- Colour specification: 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
- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs

### Dimensions, Weight

- Weight: 10.2kg

### Service life

- Rated service life: 50000h (L95/B10) at AT = -25°C

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