

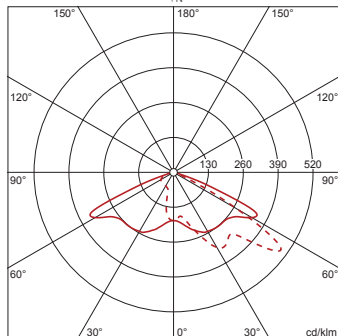
Order No.: 5XA7682G2A1KC | GTIN (EAN): 4058352234785

Product description: FL20md,PL43,38700lm740,PlusDA



4058352234785
5XA7682G2A1KC

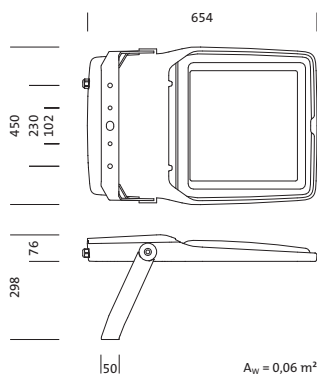
LED 4000K / CRI ≥ 70 Φ_{H} 38700 lm



Floodlight FL 20 midi, floodlight, primary light control with lens, of plastic, primary optical cover: protective disc, of toughened safety glass, transparent, light distribution: PL43, light emission: direct distribution, primary light characteristic: asymmetric, installation type: surface-mounted, LED, High Power LED, rated luminous flux: 38.700lm, luminous efficacy: 127lm/W, light colour: 740, colour temperature: 4000K, control gear: ECG Plus, control: overheat protection, power reduction, digital communication interface, flexible luminous flux parameterisation, time-dependent luminous flux control, electronic power reduction, with terminal, 10-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 306W, LED unit, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), corrosivity category C5 according to DIN EN ISO 12944, length: 654mm, width: 450mm, height: 76mm, housing frame, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), DALI, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, protection symbol: D, permissible operating ambient temperature: -40..+40°C, permissible operating ambient temperature for outdoor applications: -40..+50°C, standard: DIN EN 12944, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	15.6
GTIN (EAN):	4058352234785



$A_W = 0,06 \text{ m}^2$

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

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Order No.: 5XA7682G2A1KC | **GTIN (EAN):** 4058352234785

Detailed technical description: FL20md,PL43,38700lm740,PlusDA



Key data

- Product type: floodlight
- Product name: Floodlight FL 20 midi
- Order No.: 5XA7682G2A1KC

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of plastic
- Cover: protective disc, transparent
- Light distribution: PL43
- Symmetry: asymmetric distribution
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 38700lm
- Luminous efficacy: 127lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- Rated input power: 306W

Operating device:

- Control gear: ECG Plus
- Control: Plus/DALI
- Equipment: overheat protection, power reduction, digital communication interface, time-dependent luminous flux control, flexible luminous flux parameterisation
- Switching method: electronic power reduction

Certificates, Standards

- Protection rating: IP66
- Insulation class: insulation class II (safety insulation)
- Protection symbol: D
- Temperature range (operation): -40...+40°C
- Standard: DIN EN 12944
- Corrosion protection: corrosivity category C5 according to DIN EN ISO 12944
- Certification, designation: CE, ENEC, VDE

Material, Colour

- LED unit: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S)
- Colour specification: Siteco® metallic grey (DB 702S)
- housing frame: diecast aluminium, 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, 10-pole, max. 2.5mm²
- Nominal voltage: 220...240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50μs

Dimensions, Weight

- Length: 654mm
- Width: 450mm
- Height: 76mm
- Weight: 15.6kg

Light emission

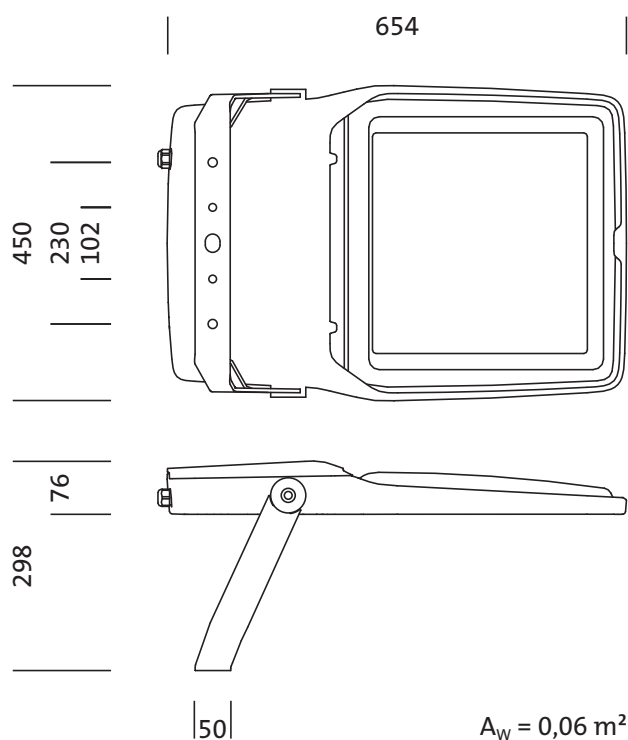
- Light emission: 0% at 0° inclination

Service life

- Rated service life: 50000h (L97/B10) at AT = 25°C

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Dimensions: FL20md,PL43,38700lm740,PlusDA



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Planning data: FL20md,PL43,38700lm740,PlusDA

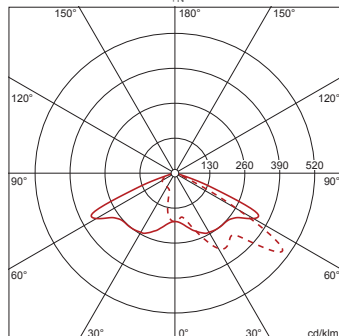
5XA7682G2A1KC: 1x LED
4000K / CRI \geq 70

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5XA7682G2A1KC

LED 4000K / CRI \geq 70

$\Phi_{H\lambda}$ 38700 lm



— C 0/180

- - - C 90/270

Luminous intensity class according to
 EN13201-2: G6

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