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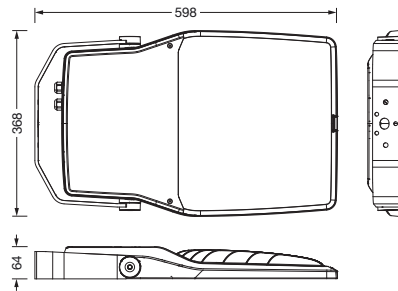**Order No.:** 5XA7785F2C3A | **GTIN (EAN):** 4058352855485
Product description: FL21md,PL61,35100lm730,Zhaga,mastbr

Floodlight FL 21 midi, floodlight, primary light control with lens, of PMMA, primary optical cover: protective disc, of toughened safety glass, transparent, light distribution: PL61, light emission: direct distribution, installation type: surface-mounted, LED, High Power LED, rated luminous flux: 35.100lm, luminous efficacy: 129lm/W, light colour: 730, colour temperature: 3000K, control gear: ECG Smart Interface, control: flexible luminous flux parameterisation, time-dependent luminous flux control, constant luminous flux control, overheat protection, presetting dimming logarithmic, with terminal, 6-pole, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 272W, end of service life: 287W, reduction: 123W, luminaire housing, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), sealing non-destructively replaceable, please order mast flange separately, mast bracket, of steel, galvanised, powder-coated, Siteco® metallic grey (DB 702S), Smart Interface above, protection rating (complete): IP66, insulation class (complete): insulation class II (safety insulation), certification: CE, protection symbol: D, impact resistance: IK08, permissible operating ambient temperature: -20..+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		CE

Lamps:	LED
Wt. (kg):	10.2
GTIN (EAN):	4058352855485

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Order No.: 5XA7785F2C3A | **GTIN (EAN):** 4058352855485
Detailed technical description: FL21md,PL61,35100lm730,Zhaga,mastbr

Key data
— Product type: floodlight
— Product name: Floodlight FL 21 midi
— Order No.: 5XA7785F2C3A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: lens of PMMA
— Cover: protective disc, transparent
— Light distribution: PL61
— Light emission: direct distribution

Lamps:
— Lamps: with High Power LED, LED
— Rated luminous flux: 35100lm
— Luminous efficacy: 129lm/W
— Colour temperature: 3000K
— Colour rendering index: CRI > 70
— Light colour: 730
— Rated input power begin service life: 272
— Rated input power end service life: 287
— Rated input power at 50% lumin. flux: 123
— Supplement: prepared for through-wiring

Operating device:
— Control gear: ECG Smart Interface
— Control: Smart Interface (Zhaga), Smart Interface above
— Equipment: overheat protection, constant luminous flux control, time-dependent luminous flux control, flexible luminous flux parameterisation, presetting dimming logarithmic

Certificates, Standards
— Protection rating: IP66
— Insulation class: insulation class II (safety insulation)
— Impact resistance: IK08
— Protection symbol: D
— Temperature range (operation): -20..+40°C
— Supplement: LABS conformity tested according to VDMA 24364:2018-05
— Standard: DIN EN 12944
— Certification, designation: CE

Material, Colour
— luminaire housing: diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), sealing non-destructively replaceable, please order mast flange separately
— Colour specification: Siteco® metallic grey (DB 702S)
— mast 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 mast
— Arrangement: single arrangement
— Supplement: with mounting bracket

Electrical connection
— Connection: terminal, 6-pole
— Nominal voltage: 220..240V, 50/60Hz, AC
— Surge voltage resistance: surge voltage resistance: 10kV (common mode); 6kV (differential mode)
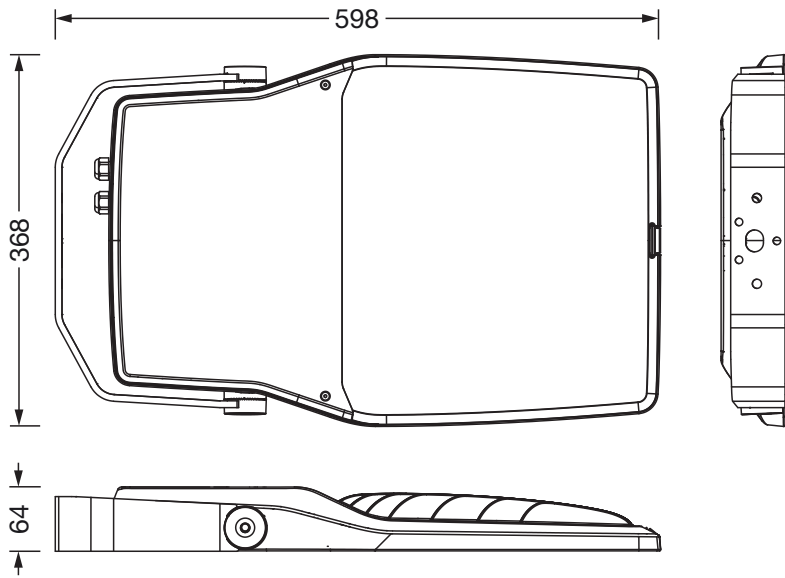
Dimensions, Weight
— Weight: 10.2kg

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

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