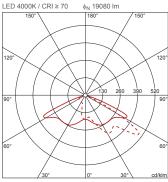
# ѕітесо

### Order No.: 5XA7681D2A1AC | GTIN (EAN): 4058352222256 Product description: FL20md,PL43,19080lm740,Basic,bracket





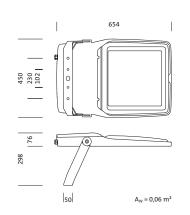
4058352222256 5XA7681D2A1AC





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: 19.080lm, luminous efficacy: 134lm/W, light colour: 740, colour temperature: 4000K, control gear: ECG Basic, control: power reduction, overheat protection, electronic power reduction, with terminal, 5-pole, max. 2.5mm<sup>2</sup>, mains connection: 220..240V, AC, 50/60Hz, rated input power: 142W, LED unit, of diecast aluminium, powder-coated, Siteco® metallic grey (DB 702S), corrosivity category C5 mid according to DIN EN ISO 12944, incl. 1x M20 cable gland for cable Ø 6.5..12mm, length: 654mm, width: 450mm, height: 76mm, housing frame, of diecast aluminium, powder-coated, Siteco<sup>®</sup> metallic grey (DB 702S), mounting bracket, of steel, powder-coated, Siteco<sup>®</sup> metallic grey (DB 702S), ON/OFF, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), 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

€ ▲ ⊽	IP 66 (≟) (€
Lamps: Wt. (kg):	LED 13.9
GTIN (EAN):	4058352222256



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 13.04.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

# ѕітесо

### Order No.: 5XA7681D2A1AC | GTIN (EAN): 4058352222256 Detailed technical description: FL20md,PL43,19080lm740,Basic,bracket



#### Key data

- Product type: floodlight
- Product name: Floodlight FL 20 midi
- Order No.: 5XA7681D2A1AC

# 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: 19080lm
- Luminous efficacy: 134lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- Rated input power: 142W

#### **Operating device:**

- Control gear: ECG Basic
- Control: Basic
- Equipment: overheat protection, power reduction
- Switching method: electronic power reduction

#### Certificates, Standards

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

#### Material, Colour

- LED unit: diecast aluminium, powdercoated, Siteco<sup>®</sup> metallic grey (DB 702S), incl. 1x M20 cable gland for cable Ø 6.5..12mm
- Colour specification: Siteco<sup>®</sup> metallic grey (DB 702S)
- housing frame: diecast aluminium, powder-coated, Siteco<sup>®</sup> metallic grey (DB 702S)
- Colour specification: Siteco<sup>®</sup> metallic grey (DB 702S)
- mounting bracket: steel, powdercoated, Siteco<sup>®</sup> metallic grey (DB 702S)
- Colour specification: Siteco<sup>®</sup> 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, to the wall
- Arrangement: single arrangement
- Supplement: with mounting bracket

#### **Electrical connection**

- Connection: terminal, 5-pole, max.
  2.5mm<sup>2</sup>
- Nominal voltage: 220..240V, 50/60Hz, AC
- Surge voltage resistance: 10kV 1.2/50µs

#### **Dimensions, Weight**

- Length: 654mm
- Width: 450mm
- Height: 76mm
- Weight: 13.9kg

#### Light emission

Light emission: 0% at 0° inclination

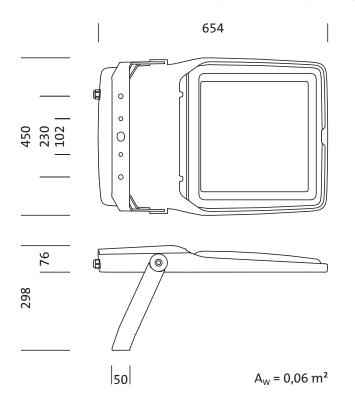
#### Service life

 Rated service life: 50000h (L98/B10) at AT = 25°C

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 13.04.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -



## Order No.: 5XA7681D2A1AC | GTIN (EAN): 405835222256 Dimensions: FL20md,PL43,19080Im740,Basic,bracket

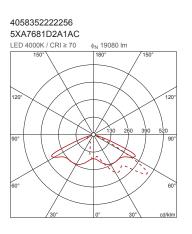


It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 13.04.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

# ѕітесо

### Order No.: 5XA7681D2A1AC | GTIN (EAN): 405835222256 Planning data: FL20md,PL43,19080Im740,Basic,bracket

#### 5XA7681D2A1AC: 1x LED 4000K / CRI ≥ 70



C 0/180 C 90/270

Luminous intensity class according to EN13201-2: G6

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de) Tolerances related to thermal, electrical and photometric data according to IEC 62722 Issued 13.04.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -