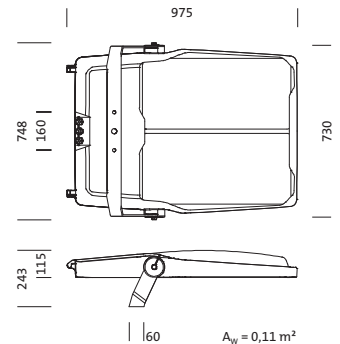


Overview of product data:
5XA7693F3F1AB
FL20mx,PL44T,LED109000lm750,Basic

1/3

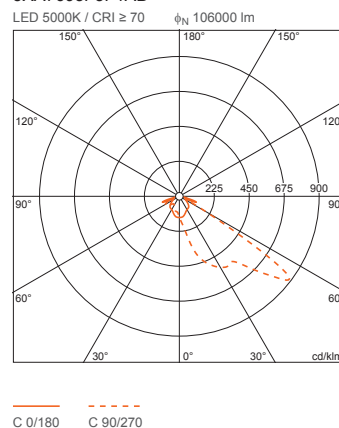
**LED****Product description**

Floodlight 20 maxi LED, floodlight, primary light control with lens, of PMMA, primary optical cover: cover panel, of toughened safety glass, transparent, light distribution: PL44T, light emission: direct distribution, installation type: surface-mounted, LED, LED High Power, luminous flux: 109.000 lm, luminous efficacy: 120lm/W, light colour: 750, colour temperature: 5000K, control gear: ECG Basic, control: power reduction, overheat protection, electronic power reduction, with terminal, 4-pole, max. 2.5mm², mains connection: 220..240V, AC, 50/60Hz, rated input power: 911W, LED unit, luminaire module, of diecast aluminium, Siteco® metallic grey (DB 702S), housing frame, of diecast aluminium, ON/OFF, protection rating (complete): IP66, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC in preparation, ball protection: ball impact resistant, permissible ambient temperature for indoor applications: -40..+40°C, permissible ambient temperature for outdoor applications: -40..+50°C, packaging unit: 1 piece



Lamps: LED
 Wt. (kg): 39.2
 Order No.: 5XA7693F3F1AB
 GTIN (EAN): 4058352117415

5XA7693F3F1AB: 2x LED 5000K / CRI ≥ 70

 4058352117415
 5XA7693F3F1AB

 Luminous intensity class according to
 EN13201-2: G6

5XA7693F3F1AB

The luminaire contains built-in LED lamps

LED

The LED-lamps cannot be changed in the luminaire

874/2012

Product data details:
5XA7693F3F1AB

FL20mx,PL44T,LED109000lm750,Basic

2/3



Detailed technical description

Key data

- Product type: floodlight
- Family: Floodlight 20 maxi LED
- Order No.: 5XA7693F3F1AB

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: cover panel, transparent
- Light distribution: PL44T
- Light emission: direct distribution

Lamps:

- Lamps: with LED High Power, LED
- Net luminous flux: 109000lm
- Luminous efficacy: 120lm/W
- Colour temperature: 5000K
- Light colour: 750
- Connected load: 911W

Operating device:

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

Material | Colour

- LED unit: diecast aluminium, Siteco® metallic grey (DB 702S)
- luminaire module: diecast aluminium, Siteco® metallic grey (DB 702S)
- housing frame: diecast aluminium
- Cover: cover panel 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, 4-pole, max. 2.5mm²
- Nominal voltage: 220..240V, AC, 50/60Hz
- Surge voltage resistance: 10kV 1.2/50µs

Dimensions | Weight

- Weight: 39.2kg

Certificates | Standards

- Protection rating: IP66
- Insulation class: insulation class I (protective earthing)
- Permissible ambient temperature: -40..+40°C
- Certification, designation: CE, ENEC in preparation

Light emission

- Light emission: 0% at 0° inclination

Service life

- Service life: 50000h at AT = 10°C

Dimensions:

5XA7693F3F1AB

FL20mx,PL44T,LED109000lm750,Basic

3/3

