

Order No.: 5XA8571A2121 | **GTIN (EAN):** 4058352718391

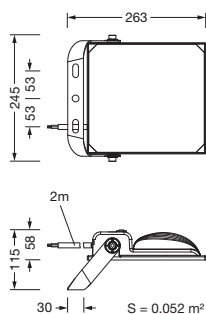
Product description: FL41mn,PL32,13000lm740,ML



Floodlight FL 41 mini, floodlight, primary light control with lens, of PMMA, primary optical cover: protective disc, transparent, light distribution: PL32, light emission: direct distribution, installation type: surface-mounted, LED, High Power LED, rated luminous flux: 13.000lm, luminous efficacy: 130lm/W, light colour: 740, colour temperature: 4000K, control gear: ON/OFF Multilumen, with cable, 3x 1.5mm², mains connection: 220..240V, AC, 50/60Hz, connection cable pre-assembled, cable length: 2m, rated input power: 100W, luminaire housing, of diecast aluminium, powder-coated, metallic grey (RAL 9006), length: 265mm, width: 245mm, height: 54mm, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, impact resistance: IK08, permissible operating ambient temperature: -40..+40°C, permissible storage temperature: -40..+60°C, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	2.1
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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)

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

Issued 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: FL41mn,PL32,13000lm740,ML



Key data

- Product type: floodlight
- Product name: Floodlight FL 41 mini
- Order No.: 5XA8571A2121

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Cover: protective disc, transparent
- Light distribution: PL32
- Light emission: direct distribution

Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 13000lm
- Luminous efficacy: 130lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 70
- Light colour: 740
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 7 SDCM (initial)
- Rated input power: 100W
- Supplement: luminous flux adjustable on luminaire in four steps (3900/6500/9100/13000lm), connected load according to luminous flux setting (30/50/70/100W)

Operating device:

- Control: ON/OFF Multilumen

Certificates, Standards

- Protection rating: IP65
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK08
- Temperature range (operation): -40...+40°C
- Certification, designation: CE, ENEC

Material, Colour

- luminaire housing: diecast aluminium, powder-coated, metallic grey (RAL 9006)
- Colour specification: metallic grey (RAL 9006)
- Cover: protective disc

Mounting

- Mounting method, mounting location: surface-mounted
- Arrangement: single arrangement
- Supplement: with mounting bracket

Electrical connection

- Connection: cable, 3x 1.5mm²
- Nominal voltage: 220...240V, 50/60Hz, AC
- Connection cable: pre-assembled, L= 2m

Dimensions, Weight

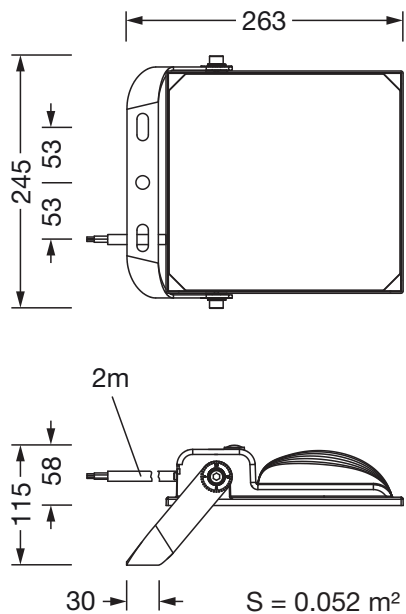
- Length: 265mm
- Width: 245mm
- Height: 54mm
- Weight: 2.1kg

Service life

- Rated service life: 50000h (L80/B50) at AT = 25°C

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Dimensions: FL41mm,PL32,13000lm740,ML



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