

**Order No.:** 51SF33MAD4B | **GTIN (EAN):** 4058352721155

**Product description:** Spot31,28°,4980lm940,ML,90,bk



Spot 31, directional spotlight, light control with lens, of PMMA, LED rated luminous flux: 4.980lm, light colour: 940, control gear: ECG Multilumen, with 3-phase adapter, mains connection: 220..240V, AC, 50/60Hz, of aluminium, jet black (RAL 9005), length: 213mm, diameter: 90mm, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK02, permissible ambient temperature for indoor applications: -20..+40°C, packaging unit: 1 piece

IP 20  

Lamps:	LED
Wt. (kg):	0.8
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Detailed technical description: Spot31,28°,4980lm940,ML,90,bk



#### Key data

- Product type: directional spotlight
- Product name: Spot 31
- Order No.: 51SF33MAD4B

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: lens of PMMA
- Beam angle: 28°
- Symmetry: symmetric
- UGR viewing direction along longitudinal luminaire axis: ≤ 16
- UGR viewing direction along lateral luminaire axis: ≤ 16

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 4980lm
- Luminous efficacy: 126lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 90
- Light colour: 940
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 39W

#### Operating device:

- Control gear: ECG Multilumen
- Control: ON/OFF Multilumen

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK02
- Temperature range (operation): -20..+40°C
- Certification, designation: CE

#### Material, Colour

- Colour specification: jet black (RAL 9005)

#### Mounting

- Mounting method, mounting location: slip-in mounting, in a 3-phase track

#### Electrical connection

- Connection: 3-phase adapter
- Nominal voltage: 220..240V, 50/60Hz, AC

#### Dimensions, Weight

- Length: 213mm
- Diameter: 90mm
- Weight: 0.8kg

#### Service life

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

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