

Order No.: 51SD35MBD5A | **GTIN (EAN):** 4058352716571

Product description: Spot11,60°,5870lm940,ML,105,bk

Spot 11, directional spotlight, light control with lens, of PMMA, LED rated luminous flux: 5.870lm, light colour: 940, control gear: ECG Multilumen, with 3-phase adapter, mains connection: 220..240V, AC, 50/60Hz, of aluminium, matt jet black (RAL 9005), length: 213mm, diameter: 105mm, 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):	1.1
GTIN (EAN):	4058352716571



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: Spot11,60°,5870lm940,ML,105,bk

Key data

- Product type: directional spotlight
- Product name: Spot 11
- Order No.: 51SD35MBD5A

Electrical connection

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

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Beam angle: 60°
- Symmetry: symmetric
- UGR viewing direction along longitudinal luminaire axis: ≤ 16
- UGR viewing direction along lateral luminaire axis: ≤ 16

Dimensions, Weight

- Length: 213mm
- Diameter: 105mm
- Weight: 1.1kg

Service life

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

Lamps:

- Lamps: with LED
- Rated luminous flux: 5870lm
- Luminous efficacy: 152lm/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: 38.5W

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: matt jet black (RAL 9005)

Mounting

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

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