siteco

Order No.: 51SF137A53B | **GTIN (EAN):** 4058352542873

Product description: Spot31,36°,2800lm850,0/1,90,wh



Spot 31, directional spotlight, light control with lens, of PMMA, UGR of luminaire ≤ 16 (X = 4H | Y = 8H | S = 0.25H | reflection values 70/50/20), beam angle: 36°, LED rated luminous flux: 2.800lm, light colour: 850, with 3-phase adapter, mains connection: 220..240V, AC, 50/60Hz, of aluminium, traffic white (RAL 9016), length: 228mm, diameter: 90mm, adapter, of plastic, 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
GTIN (EAN):	4058352542873

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 17.08.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Spot31,36°,2800lm850,0/1,90,wh



Key data
- Product type: directional spotlight
- Product name: Spot 31
- Order No.: 51SF137A53B

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
- Light control: lens of PMMA
- Beam angle: 36°
- 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: 2800lm
- Luminous efficacy: 100lm/W
- Colour temperature: 5000K
- Colour rendering index: CRI > 80
- Light colour: 850
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 40W

Operating device:
- Control: ON/OFF

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
- adapter: plastic

Mounting
- Mounting method, mounting location: slip-in mounting, in the Licross trunking rail

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

Dimensions, Weight
- Length: 228mm
- Width: 92mm
- Diameter: 90mm
- Weight: 0.8kg

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

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