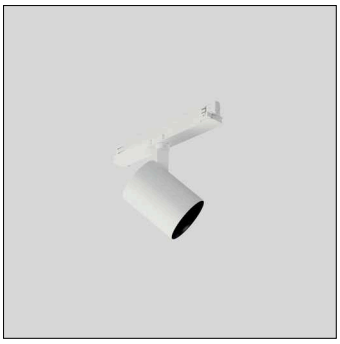
siteco

Order No.: 51SF127A33A | **GTIN (EAN):** 4058352465110

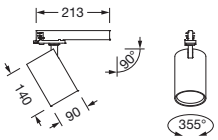
Product description: Spot31,24°,3000lm830,0/1,90,wh



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: 24°, LED rated luminous flux: 3.000lm, light colour: 830, control gear: ECG, with 3-phase adapter, mains connection: 220..240V, AC, 50/60Hz, of aluminium, traffic white (RAL 9016), length: 228mm, 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):	0.7
GTIN (EAN):	4058352465110



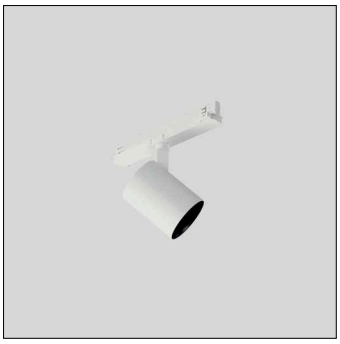
It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 17.08.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

siteco

Order No.: 51SF127A33A | **GTIN (EAN):** 4058352465110

Detailed technical description: Spot31,24°,3000lm830,0/1,90,wh



Key data
- Product type: directional spotlight
- Product name: Spot 31
- Order No.: 51SF127A33A

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
- Light control: lens of PMMA
- Beam angle: 24°
- 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: 3000lm
- Luminous efficacy: 100lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 40W

Operating device:
- Control gear: ECG
- 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

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: 0.7kg

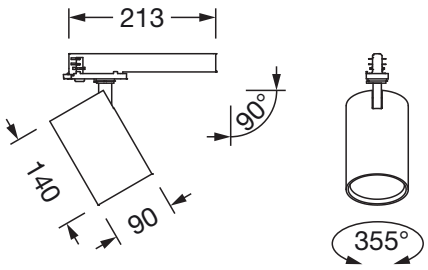
Service life
- Rated service life: 50000h (L80/B50) at AT = 25°C

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

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com

Order No.: 51SF127A33A | **GTIN (EAN):** 4058352465110

Dimensions: Spot31,24°,3000lm830,0/1,90,wh



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

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail info@siteco.de • Internet www.siteco.com