siteco

Order No.: 51DB13EF21B1D | **GTIN (EAN):** 4069025526281

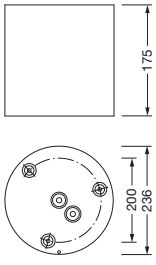
Product description: Lun21XL,r.al,hi.sp,wd2400lm930DA2MLwh



Lunis 21 XL, downlight, light control with lens, of PMMA, anti glare with reflector, highly specular, CAT 2 (L≤ 3000cd/m²), UGR of luminaire ≤ 19 (X = 4H | Y = 8H | S = 0.25H | reflection values 70/50/20), beam angle: wide distribution, light emission: direct distribution, LED rated luminous flux: 2.150/.../4.160lm, factory setting: 2.450lm, light colour: 930, colour temperature: 3000K, colour rendering: CRI > 90, with terminal, 5-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 14,3/.../27,9W, factory setting: 16,2W, luminous flux reduced to approx. 15% with DC operation, with through-wiring, housing, round, of diecast aluminium, powder-coated, traffic white (RAL 9016), diameter: 236mm, protection rating (complete): IP20, protection rating (on room side): IP54, insulation class (complete): insulation class I (protective earthing), certification: CE, impact resistance: IK03, permissible ambient temperature for indoor applications: -20..+40°C, packaging unit: 1 piece

IP 20 IK 03

Lamps:	LED
Wt. (kg):	2.4
GTIN (EAN):	4069025526281



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 18.09.2026 - 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.: 51DB13EF21B1D | **GTIN (EAN):** 4069025526281

Detailed technical description: Lun21XL,r.al,hi.sp,wd2400lm930DA2MLwh



Key data
- Product type: downlight
- Product name: Lunis 21 XL
- Order No.: 51DB13EF21B1D

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
- Light control: lens of PMMA
- Glare reduction: reflector, highly specular
- Beam angle: wide distribution
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:
- Lamps: with LED
- Rated luminous flux: 2400lm
- Luminous efficacy: 151lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 90
- Light colour: 930
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 16.3W
- Supplement: with through-wiring, luminous flux reduced to approx. 15% with DC operation

Operating device:
- Control: DALI 2, Multilumen

Certificates, Standards
- Protection rating: IP20
- Protection rating (on room side): IP54
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Temperature range (operation): -20..+40°C
- Certification, designation: CE

Material, Colour
- housing: diecast aluminium, powder-coated, traffic white (RAL 9016), round

Mounting
- Mounting method, mounting location: surface-mounted, to the ceiling
- Arrangement: single arrangement

Electrical connection
- Connection: terminal, 5-pole
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

Dimensions, Weight
- Diameter: 236mm
- Height: 175mm
- Weight: 2.4kg

Service life
- Rated service life: 100000h (L80/B10) at AT = 25°C, 50000h (L90/B10) at AT = 25°C

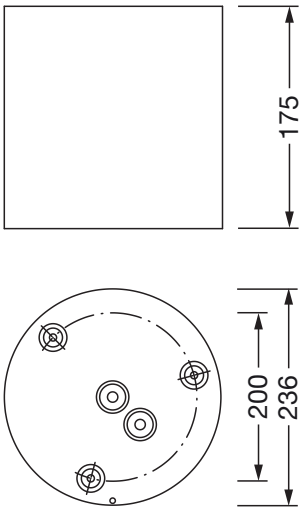
It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Tolerances related to thermal, electrical and photometric data according to IEC 62722
Issued 18.09.2026 - Modifications and errors subject to change - 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.: 51DB13EF21B1D | **GTIN (EAN):** 4069025526281

Dimensions: Lun21XL,r.al,hi.sp,wd2400lm930DA2MLwh



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 18.09.2026 - 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