

Order No.: 51DB35MF14D1D | **GTIN (EAN):** 4069025644169

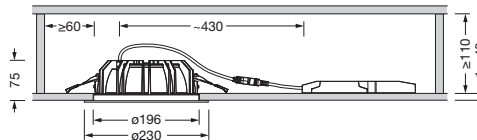
Product description: Lun21XL,r.al,matt,diff2000lm940MLbkrec



Lunis 21 XL, downlight, anti glare with reflector, matt, UGR of luminaire ≤ 22 ($X = 4H$ | $Y = 8H$ | $S = 0.25H$ | reflection values 70/50/20), beam angle: diffuse distribution, light emission: direct distribution, LED rated luminous flux: 2.000lm, light colour: 940, with terminal, 3-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, housing, round, of diecast aluminium, powder-coated, jet black (RAL 9005), diameter: 230mm, clamping range: 1..40mm, protection rating (complete): IP20, protection rating (on room side): IP54, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, impact resistance: IK03, permissible ambient temperature for indoor applications: -20..+25°C, standard: EN 60598-2-22, packaging unit: 1 piece

IP 20 IK 03   CE

Lamps:	LED
Wt. (kg):	1.0
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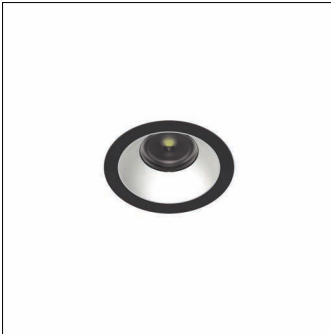
It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 27.03.2026 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Lun21XL,r.al,matt,diff2000lm940MLbkrec



Key data

- Product type: downlight
- Product name: Lunis 21 XL
- Order No.: 51DB35MF14D1D

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Glare reduction: reflector, matt
- Beam angle: diffuse distribution
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:

- Lamps: with LED
- Rated luminous flux: 2000lm
- Luminous efficacy: 132lm/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: 15.1W
- Supplement: with through-wiring, luminous flux at DC operation 100%, luminous flux adjustable on luminaire in 8 steps (1750/.../3390lm), connected load according to luminous flux setting (13.3/.../26.4W)

Operating device:

- Control: ON/OFF Multilumen

Certificates, Standards

- Protection rating: IP20
- Protection rating (on room side): IP54
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Temperature range (operation): -20...+25°C
- Standard: EN 60598-2-22
- Certification, designation: CE, ENEC

Material, Colour

- housing: diecast aluminium, powder-coated, jet black (RAL 9005), round

Mounting

- Mounting method, mounting location: recessed, in the ceiling
- \varnothing of ceiling cut-out: 200mm
- Clamping range: 1..40mm
- Arrangement: single arrangement

Electrical connection

- Connection: terminal, 3-pole
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

Dimensions, Weight

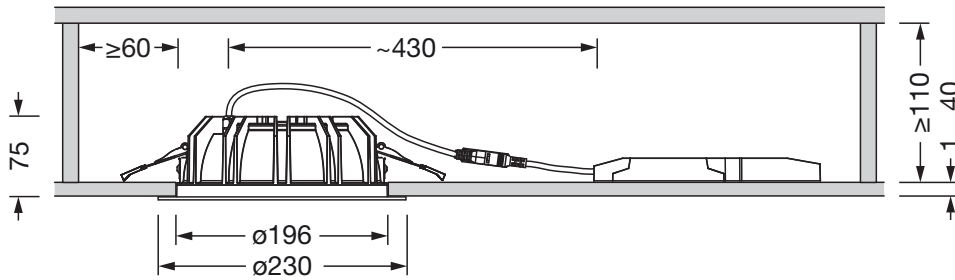
- Diameter: 230mm
- Height: 77mm
- Weight: 1.0kg

Service life

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

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