

Order No.: 51DB13MD21D1D | **GTIN (EAN):** 4069025442581

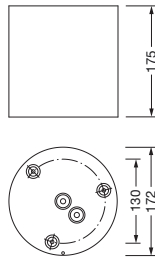
Product description: Lun21L,r.al,hi.sp,wd2200lm940MLwhsurf



Lunis 21 L, downlight, anti glare with reflector, highly specular, CAT 2 ($L \leq 3000 \text{cd/m}^2$), UGR of luminaire ≤ 19 ($X = 4H \mid Y = 8H \mid S = 0.25H$ | reflection values 70/50/20), beam angle: wide distribution, light emission: direct distribution, LED rated luminous flux: 2.200lm, light colour: 940, with terminal, 3-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, housing, round, of diecast aluminium, powder-coated, traffic white (RAL 9016), diameter: 166mm, protection rating (complete): IP20, protection rating (on room side): IP54, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, impact resistance: IK03, permissible ambient temperature for indoor applications: -20..+25°C, standard: EN 60598-2-22, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	1.4
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Detailed technical description: Lun21L,r.al,hi.sp,wd2200lm940MLwhsurf



Key data

- Product type: downlight
- Product name: Lunis 21 L
- Order No.: 51DB13MD21D1D

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- 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: 2200lm
- Luminous efficacy: 165lm/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: 13.3W
- Supplement: with through-wiring, luminous flux at DC operation 100%, luminous flux adjustable on luminaire in 8 steps (2200/.../4250lm), 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 I (protective earthing)
- 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, traffic white (RAL 9016), round

Mounting

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

Electrical connection

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

Dimensions, Weight

- Diameter: 166mm
- Height: 175mm
- Weight: 1.4kg

Service life

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

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