

# Order No.: 51DB19EC91C | GTIN (EAN): 4069025012951

# Product description: Lun21M,refl.al,matt,Ø100,1730lm8mc,DA2ML

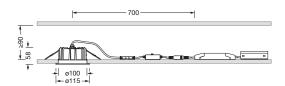


Lunis 21, M, downlight, light control with lens, of PMMA, anti glare with reflector, of PC, matt, light emission: direct distribution, LED rated luminous flux: 1.730lm, light colour: 830/840/865, with terminal, 5-pole, mains connection: 220..240V, AC/DC, 0/50..60Hz, housing, round, of diecast aluminium, traffic white (RAL 9016), diameter: 115mm, clamping range: 1..40mm, protection rating (complete): IP20, protection rating (on room side): IP54, insulation class (complete): insulation class II (safety insulation), certification: CE, impact resistance: IK03, packaging unit: 1 piece

IP 20 IK 03 ☐ (∈

Lamps: LED Wt. (kg): 0.5

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# Detailed technical description: Lun21M,refl.al,matt,Ø100,1730lm8mc,DA2ML



#### Key data

Product type: downlightProduct name: Lunis 21 M

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# Lighting technology | Lamps | Control gear

### Component 1

## Lighting technology:

- Light control: lens of PMMA
- Glare reduction: reflector of PC, matt
- 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: 1730lm
- Luminous efficacy: 156lm/W
- Colour temperature: 3000/4000/6500K
- Colour rendering index: CRI > 80
- Light colour: 830/840/865
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 11W
- Supplement: UGR ≤ 19 with luminous fluxes up to factory setting, luminous flux designation at factory setting and 4000K

### Operating device:

- Control: DALI 2, Multilumen

## Certificates, Standards

- Protection rating: IP20
- Protection rating (on room side): IP54
- Insulation class: insulation class II (safety insulation)
- Impact resistance: IK03
- Certification, designation: CE

# Material, Colour

- housing: diecast aluminium, traffic white (RAL 9016), round
- Colour specification: traffic white (RAL 9016)

#### Mounting

- Mounting method, mounting location: recessed, in the ceiling
- Ø of ceiling cut-out: 100mm
- Clamping range: 1..40mm
- Arrangement: single arrangement

#### **Electrical connection**

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

## **Dimensions, Weight**

- Diameter: 115mm

- Weight: 0.5kg

#### Service life

 Rated service life: 50000h (L80/B20) at AT = 25°C



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