

**Order No.:** 51DJ11B71WN21 | **GTIN (EAN):** 4058352131695

**Product description:** Lun11mcRd,rec,spec,1210lm940,0/1,3p,wh

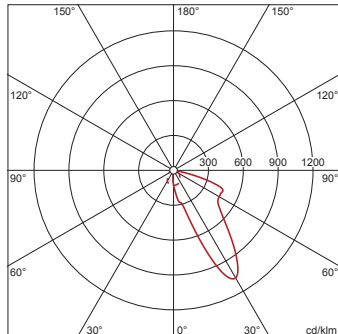


Lunis 11 micro round, downlight, light control with wallwasher, of highly reflective aluminium, highly specular, light emission: direct distribution, LED rated luminous flux: 1.210lm, light colour: 940, with terminal, 3-pole, mains connection: 220..230V, AC, 50/60Hz, LED module, of aluminium, highly specular, white, diameter: 114mm, clamping range: 1..40mm, recessing ring, of plastic, traffic white (RAL 9016), protection rating (complete): IP20, insulation class (complete): insulation class II (safety insulation), certification: CE, permissible ambient temperature for indoor applications: 0..+35°C, packaging unit: 1 piece

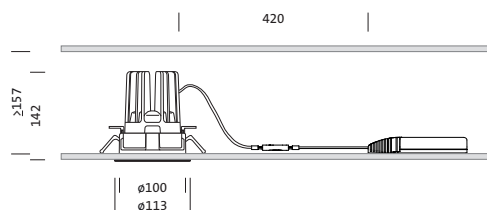
IP 20  

4058352131695  
51DJ11B71WN21

LED 4000K / CRI ≥ 90  $\Phi_{\text{H}}$  1210 lm



Lamps: LED  
Wt. (kg): 0.5  
GTIN (EAN): 4058352131695



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

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

Issued 09.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Detailed technical description:** Lun11mcRd,rec,spec,1210lm940,0/1,3p,wh



#### Key data

- Product type: downlight
- Product name: Lunis 11 micro round
- Order No.: 51DJ11B71WN21

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: wallwasher of highly reflective aluminium, highly specular
- Symmetry: asymmetric distribution
- Light emission: direct distribution

#### Lamps:

- Lamps: with High Power LED, LED
- Rated luminous flux: 1210lm
- Luminous efficacy: 61lm/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: 20W

#### Operating device:

- Control: ON/OFF

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class II (safety insulation)
- Temperature range (operation): 0..+35°C
- Certification, designation: CE

#### Material, Colour

- LED module: aluminium, highly specular, white
- Colour specification: white
- recessing ring: plastic, traffic white (RAL 9016)
- 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, 3-pole
- Nominal voltage: 220..230V, 50/60Hz, AC

#### Dimensions, Weight

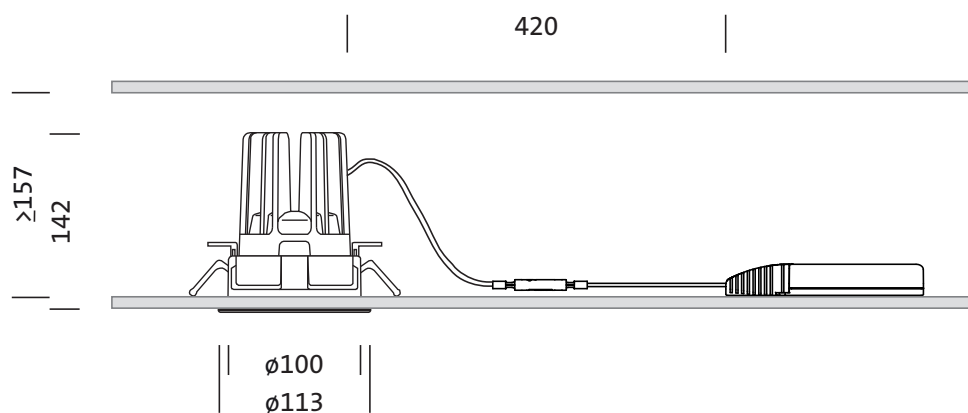
- Diameter: 114mm
- Height: 144mm
- Weight: 0.5kg

#### Service life

- Rated service life: 50000h (L85/B50) at AT = 25°C

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Planning data: Lun11mcRd,rec,spec,1210lm940,0/1,3p,wh

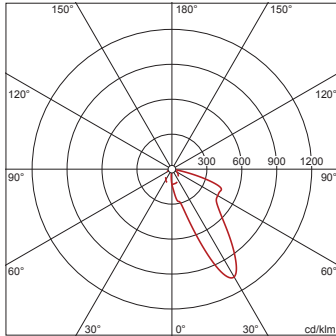
51DJ11B71WN21: 1x LED  
4000K / CRI ≥ 90

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51DJ11B71WN21

LED 4000K / CRI ≥ 90

Φ<sub>N</sub> 1210 lm



I<sub>max</sub> 1068 cd/klm at γ 30°

Luminance values (cd/m²)

C 0/180  
L<sub>80</sub> 196862  
L<sub>70</sub> 830615  
L<sub>65</sub> 702886

UGR 43 35  
X 4H Y 8H ρ 70/50/20 S 0.25H

No. of luminaires in room

Reflection factors 70/50/20

| Em(lx) | 100 |     | 200 |     | 500 |     |
|--------|-----|-----|-----|-----|-----|-----|
| Lh(m)  | 2.5 | 3.0 | 2.5 | 3.0 | 2.5 | 3.0 |
| 20 m²  | 2.6 | 2.8 | 5.2 | 5.6 | 13  | 14  |
| 30 m²  | 4.3 | 5.1 | 8.6 | 10  | 21  | 26  |
| 40 m²  | 4.8 | 5.7 | 9.7 | 11  | 24  | 28  |
| 50 m²  | 5.8 | 6.7 | 12  | 13  | 29  | 33  |
| 75 m²  | 9.0 | 10  | 18  | 21  | 45  | 52  |
| 100 m² | 11  | 12  | 22  | 24  | 54  | 59  |
| 500 m² | 49  | 51  | 98  | 102 | 244 | 254 |

Maintenance factor 0.8

R<sub>h</sub> = L<sub>h</sub>

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