

**Order No.:** 51DJ11CD1WF21 | **GTIN (EAN):** 4058352105436

**Product description:** Lun11mcRd,rec,spec,1320lm830,DA,5p,wh

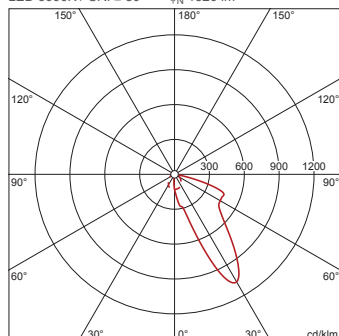


Lunis 11 micro round, downlight, light control with wallwasher, of highly reflective aluminium, highly specular, light emission: direct distribution, LED rated luminous flux: 1.320lm, light colour: 830, with terminal, 5-pole, mains connection: 220..230V, AC, 50/60Hz, LED module, of aluminium, highly 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

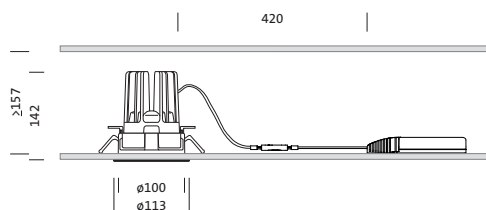
IP 20  

4058352105436  
51DJ11CD1WF21

LED 3000K / CRI ≥ 80  $\Phi_{H}$  1320 lm



Lamps: LED  
Wt. (kg): 0.5  
GTIN (EAN): 4058352105436



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

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**Detailed technical description:** Lun11mcRd,rec,spec,1320lm830,DA,5p,wh



#### Key data

- Product type: downlight
- Product name: Lunis 11 micro round
- Order No.: 51DJ11CD1WF21

#### 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 LED
- Rated luminous flux: 1320lm
- Luminous efficacy: 67lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 80
- Light colour: 830
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 20W

#### Operating device:

- Control: DALI

#### 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, 5-pole
- Nominal voltage: 220..230V, 50/60Hz, AC

#### Dimensions, Weight

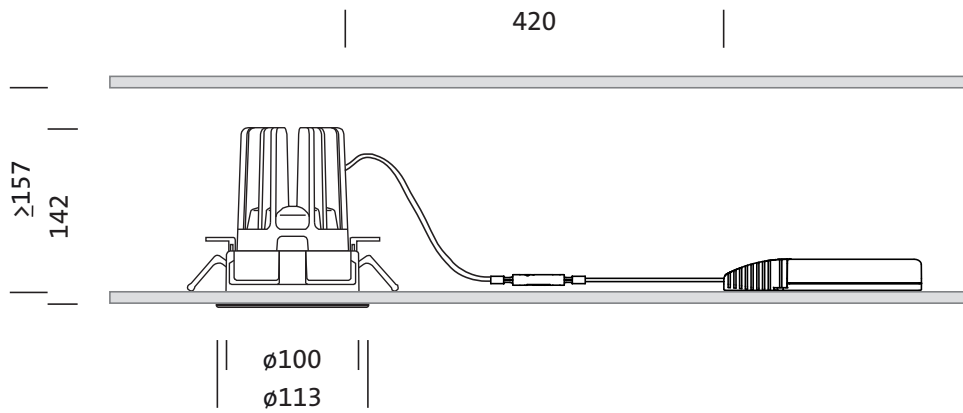
- Diameter: 114mm
- Height: 144mm
- Weight: 0.5kg

#### Service life

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

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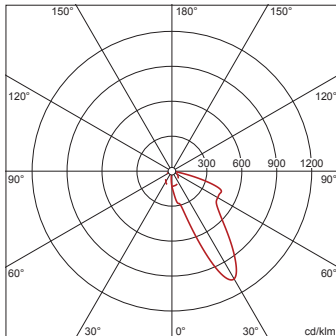
Planning data: Lun11mcRd,rec,spec,1320lm830,DA,5p,wh

51DJ11CD1WF21: 1x LED  
3000K / CRI ≥ 80

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51DJ11CD1WF21

LED 3000K / CRI ≥ 80  $\Phi_N$  1320 lm



$I_{max}$  1068 cd/klm at  $\gamma$  30°

Luminance values (cd/m²)

C 0/180  
L<sub>80</sub> 214759  
L<sub>70</sub> 906125  
L<sub>65</sub> 766785

UGR 43.3 35.3  
X 4H Y 8H  $\rho$  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  | 2.4 | 2.6 | 4.7 | 5.2 | 12  | 13  |
| 30 m²  | 3.9 | 4.7 | 7.8 | 9.4 | 20  | 23  |
| 40 m²  | 4.4 | 5.2 | 8.9 | 10  | 22  | 26  |
| 50 m²  | 5.3 | 6.1 | 11  | 12  | 26  | 31  |
| 75 m²  | 8.3 | 9.5 | 17  | 19  | 41  | 47  |
| 100 m² | 9.9 | 11  | 20  | 22  | 49  | 54  |
| 500 m² | 45  | 47  | 90  | 93  | 224 | 233 |

Maintenance factor 0.8

Rh = Lh

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