

Order No.: 51DJ11CD1WN21 | GTIN (EAN): 4058352132265

Product description: Lun11mcRd,rec,spec,1210lm940,DA,5p,wh

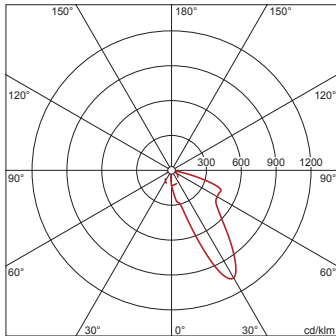


Lunis 11 micro round, downlight, light control with wallwasher, of highly reflective aluminium, highly specular, light emission: direct distribution, LED rated luminous flux: 1.210lm, light colour: 940, with terminal, 5-pole, mains connection: 220..230V, AC, 50/60Hz, LED module, of aluminium, highly 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

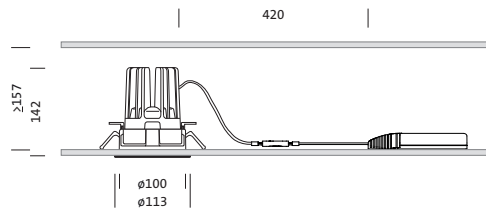
IP 20  

4058352132265  
51DJ11CD1WN21

LED 4000K / CRI ≥ 90  $\Phi_N$  1210 lm



Lamps: LED  
Wt. (kg): 0.5  
GTIN (EAN): 4058352132265



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

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

Issued 25.02.2023 - 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,DA,5p,wh



#### Key data

- Product type: downlight
- Product name: Lunis 11 micro round
- Order No.: 51DJ11CD1WN21

#### 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: 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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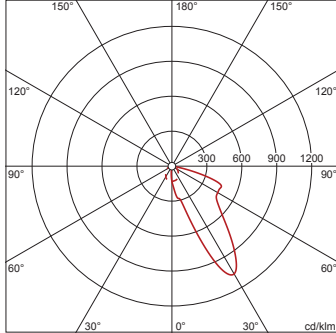
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**51DJ11CD1WN21: 1x LED**  
**4000K / CRI ≥ 90**

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51DJ11CD1WN21

LED 4000K / CRI ≥ 90  $\Phi_N$  1210 lm



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

Luminance values (cd/m<sup>2</sup>)

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  $\rho$  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 m <sup>2</sup>	2.6	2.8	5.2	5.6	13	14
30 m <sup>2</sup>	4.3	5.1	8.6	10	21	26
40 m <sup>2</sup>	4.8	5.7	9.7	11	24	28
50 m <sup>2</sup>	5.8	6.7	12	13	29	33
75 m <sup>2</sup>	9.0	10	18	21	45	52
100 m <sup>2</sup>	11	12	22	24	54	59
500 m <sup>2</sup>	49	51	98	102	244	254

Maintenance factor 0.8

Rh = Lh

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