

Order No.: 51DJ11B71WM21 | **GTIN (EAN):** 4058352132227

Product description: Lun11mcRd,rec,spec,1100lm930,0/1,3p,wh

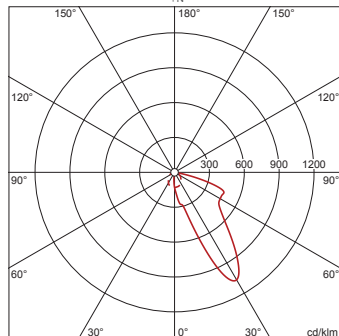


Lunis 11 micro round, downlight, light control with wallwasher, of highly reflective aluminium, highly specular, light emission: direct distribution, LED rated luminous flux: 1.100lm, light colour: 930, with terminal, 3-pole, mains connection: 220..230V, AC, 50/60Hz, LED module, of aluminium, highly 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

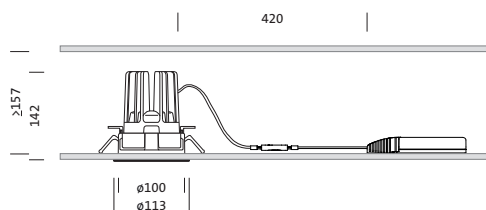
IP 20  

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51DJ11B71WM21

LED 3000K / CRI ≥ 90 Φ_{H} 1100 lm



Lamps: LED
Wt. (kg): 0.5
GTIN (EAN): 4058352132227



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at 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,1100lm930,0/1,3p,wh



Key data

- Product type: downlight
- Product name: Lunis 11 micro round
- Order No.: 51DJ11B71WM21

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: 1100lm
- Luminous efficacy: 56lm/W
- Colour temperature: 3000K
- Colour rendering index: CRI > 90
- Light colour: 930
- 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

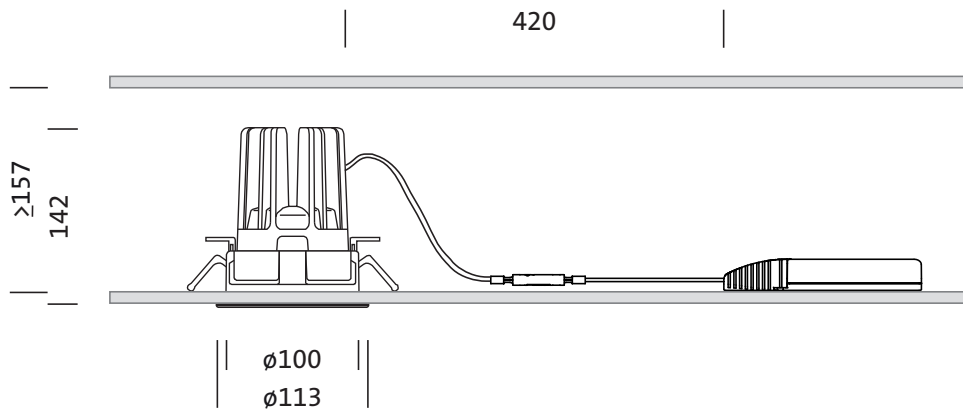
- Diameter: 114mm
- Height: 144mm
- Weight: 0.5kg

Service life

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

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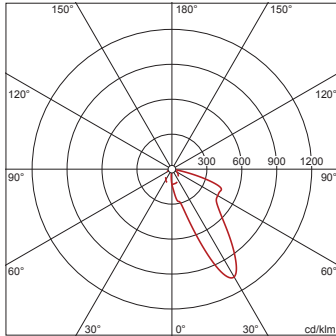
51DJ11B71WM21: 1x LED
3000K / CRI ≥ 90

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51DJ11B71WM21

LED 3000K / CRI ≥ 90

Φ_h 1100 lm



I_{max} 1068 cd/klm at γ 30°

Luminance values (cd/m²)

C 0/180
L₈₀ 178966
L₇₀ 755105
L₆₅ 638987

UGR 42.7 34.6
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	2.8	3.1	5.7	6.2	14	15
30 m²	4.7	5.6	9.4	11	24	28
40 m²	5.3	6.3	11	13	27	31
50 m²	6.3	7.3	13	15	32	37
75 m²	9.9	11	20	23	50	57
100 m²	12	13	24	26	59	65
500 m²	54	56	108	112	269	280

Maintenance factor 0.8

Rh = Lh

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