

Order No.: 51DK11CD2WG21 | **GTIN (EAN):** 4058352105498

Product description: Lun11mnRd,rec,WW,spec,2470lm840,DA,5p,wh

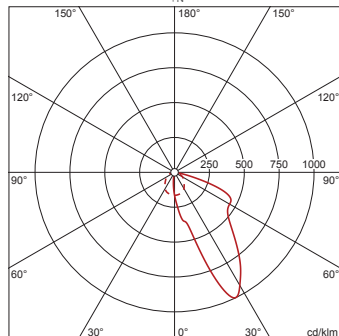


Lunis 11 mini round, downlight, light control with wallwasher, of highly reflective aluminium, highly specular, light emission: direct distribution, LED rated luminous flux: 2.470lm, light colour: 840, control gear: ECG, with terminal, 5-pole, mains connection: 220..230V, AC/DC, 0/50..60Hz, LED module, luminaire module, of aluminium, highly specular, white, diameter: 176mm, 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

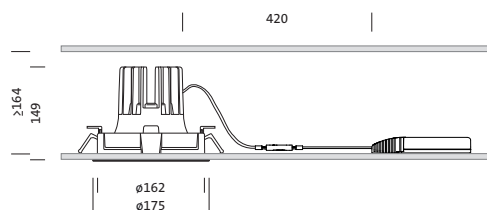
IP 20  

4058352105498
51DK11CD2WG21

LED 4000K / CRI ≥ 80 $\Phi_{H\lambda}$ 2470 lm



Lamps: LED
Wt. (kg): 1.1
GTIN (EAN): 4058352105498



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

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: Lun11mnRd,rec,WW,spec,2470lm840,DA,5p,wh



Key data

- Product type: downlight
- Product name: Lunis 11 mini round
- Order No.: 51DK11CD2WG21

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

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

Lamps:

- Lamps: with LED
- Rated luminous flux: 2470lm
- Luminous efficacy: 89lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 28W

Operating device:

- Control gear: ECG
- 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
- luminaire 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: 162mm
- Clamping range: 1..40mm
- Arrangement: single arrangement

Electrical connection

- Connection: terminal, 5-pole
- Nominal voltage: 220..230V, 0/50..60Hz, AC/DC

Dimensions, Weight

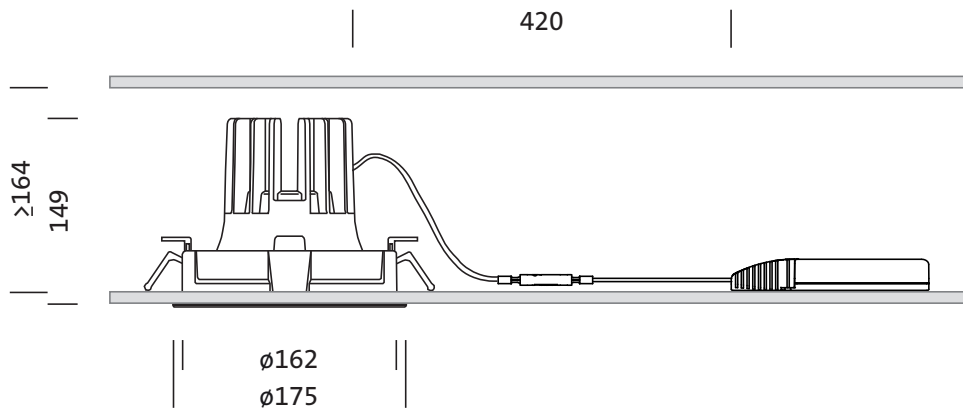
- Diameter: 176mm
- Height: 148mm
- Weight: 1.1kg

Service life

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

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Dimensions: Lun11mnRd,rec,WW,spec,2470lm840,DA,5p,wh



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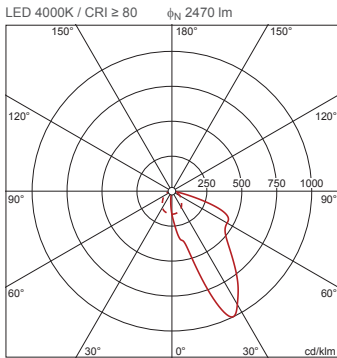
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51DK11CD2WG21: 1x LED
4000K / CRI ≥ 80

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I_{max} 991 cd/klm at γ 25°

Luminance values (cd/m²)

C 0/180
L₈₀ 170632
L₇₀ 686625
L₆₅ 706294

UGR 42.1 35.2
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	1.3	1.4	2.6	2.8	6.5	7.0
30 m²	1.9	2.4	3.8	4.8	9.4	12
40 m²	2.3	2.7	4.7	5.4	12	14
50 m²	2.8	3.2	5.6	6.4	14	16
75 m²	4.1	4.9	8.1	9.8	20	24
100 m²	5.3	5.7	11	11	26	29
500 m²	24	25	48	50	119	124

Maintenance factor 0.8

Rh = Lh

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