

**Order No.:** 51DK11B72WN21 | **GTIN (EAN):** 4058352132302

**Product description:** Lun11mnRd,rec,WW,spec,2120lm940,0/1,3p

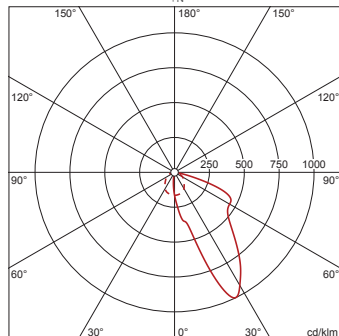


Lunis 11 mini round, downlight, light control with wallwasher, of highly reflective aluminium, highly specular, light emission: direct distribution, LED rated luminous flux: 2.120lm, light colour: 940, control gear: ECG, with terminal, 3-pole, mains connection: 220..230V, AC/DC, 0/50..60Hz, LED module, 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

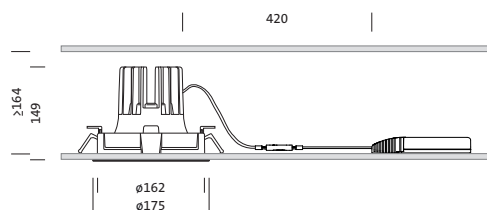
IP 20  

4058352132302  
51DK11B72WN21

LED 4000K / CRI ≥ 90  $\Phi_{Hv}$  2120 lm



Lamps: LED  
Wt. (kg): 1.1  
GTIN (EAN): 4058352132302



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:** Lun11mnRd,rec,WW,spec,2120lm940,0/1,3p



## Key data

- Product type: downlight
- Product name: Lunis 11 mini round
- Order No.: 51DK11B72WN21

## 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 High Power LED, LED
- Rated luminous flux: 2120lm
- Luminous efficacy: 75lm/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: 28W

#### Operating device:

- Control gear: ECG
- 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
- 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, 3-pole
- Nominal voltage: 220..230V, 0/50..60Hz, AC/DC

## Dimensions, Weight

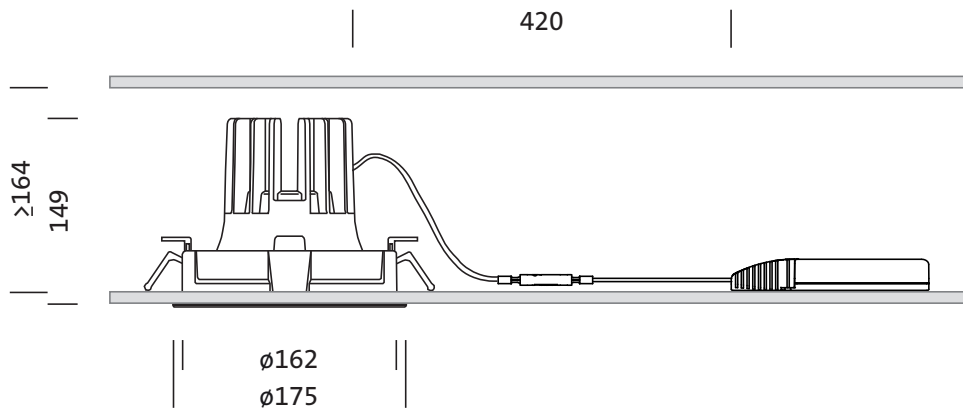
- Diameter: 176mm
- Height: 148mm
- Weight: 1.1kg

## Service life

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

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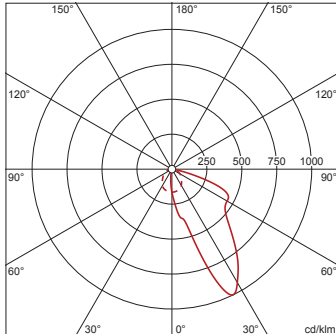
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51DK11B72WN21: 1x LED  
4000K / CRI ≥ 90

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51DK11B72WN21

LED 4000K / CRI ≥ 90     $\Phi_{\text{N}}$  2120 lm



$I_{\text{max}}$  991 cd/klm at  $\gamma$  25°

Luminance values (cd/m²)

C 0/180  
L<sub>80</sub> 146453  
L<sub>70</sub> 589330  
L<sub>65</sub> 606212

UGR 41.6    34.7  
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  | 1.5 | 1.6 | 3.0 | 3.3 | 7.6 | 8.2 |
| 30 m²  | 2.2 | 2.8 | 4.4 | 5.6 | 11  | 14  |
| 40 m²  | 2.7 | 3.2 | 5.4 | 6.3 | 14  | 16  |
| 50 m²  | 3.3 | 3.7 | 6.5 | 7.4 | 16  | 19  |
| 75 m²  | 4.7 | 5.7 | 9.4 | 11  | 24  | 29  |
| 100 m² | 6.1 | 6.7 | 12  | 13  | 31  | 33  |
| 500 m² | 28  | 29  | 56  | 58  | 139 | 145 |

Maintenance factor 0.8

Rh = Lh

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