

Overview of product data:
2DN11K77VL336C
Lun2mn,rec,spec,wd,LED1630lm830,ECG

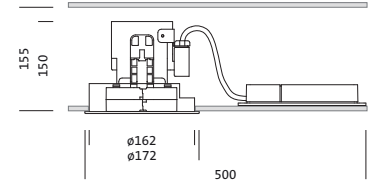
1/3


Product description

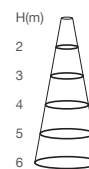
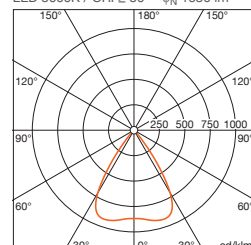
Lunis 2® mini, downlight, light control with darklight reflector, of plastic, aluminium vaporised, highly specular, CAT 2 ($L \leq 1000 \text{ cd/m}^2$), light emission: direct distribution, LED light colour: 830, control gear: ECG, with terminal, 2-pole, max. 1.5mm², mains connection: 230V, AC, 50Hz, luminaire housing, of plastic, white, diameter: 172 mm, recess depth: 155 mm, clamping range: 1..40mm, mounting ring, flat, of plastic, white, protection rating (complete): IP20, insulation class (complete): insulation class II (safety insulation), certification: CE, ENEC, VDE, permissible ambient temperature for indoor applications: $\leq +25^\circ\text{C}$



Lamps: LED
 Wt. (kg): 1.6
 Order No.: 2DN11K77VL336C
 GTIN (EAN): 4050737029726


 2DN11K77VL336C: 1x LED 3000K / CRI ≥ 80

2DN11K77VL336C

 LED 3000K / CRI ≥ 80 $\phi_{\text{H}} 1630 \text{ lm}$

 H(m)
 2
 3
 4
 5
 6

 ø(m)
 2.69
 4.03
 5.38
 6.72
 8.06

 Emax(lx)
 354
 157
 89
 57
 39

 Em(lx)
 283
 126
 71
 45
 31

No. of luminaires in room	Reflection factors					
	70/50/20		50/50/20		500	
Em(lx)	100	200	300	400	500	600
Lh(m)	2.5	3.0	2.5	3.0	2.5	3.0
20 m²	1.5	1.4	3.0	2.9	7.6	7.2
30 m²	1.9	2.3	3.8	4.6	9.5	11
40 m²	2.8	3.0	5.5	5.9	14	15
50 m²	3.3	3.6	6.7	7.3	17	18
75 m²	4.7	5.5	9.4	11	23	28
100 m²	6.7	7.1	13	14	33	36
500 m²	33	35	66	69	166	173

Maintenance factor 0.8

Rh = Lh

2DN11K77VL336C

The luminaire contains built-in LED lamps

LED

The LED-lamps cannot be changed in the luminaire

874/2012

Product data details:
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2/3



Detailed technical description

Key data

- Product type: downlight
- Family: Lunis 2® mini
- Order No.: 2DN11K77VL336C

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: darklight reflector of plastic, aluminium vaporised, highly specular
- Beam angle: wide distribution
- Symmetry: rotationally symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: < 19

Lamps:

- Lamps: with LED
- Net luminous flux: 1630lm
- Luminous efficacy: 78lm/W
- Colour temperature: 3000K
- Light colour: 830
- Connected load: 21W

Operating device:

- Control gear: ECG

Material | Colour

- luminaire housing: plastic, white
- mounting ring: plastic, white, flat, similar to RAL 9016

Mounting

- Mounting method, mounting location: recessed, in the ceiling
- Ø of ceiling cut-out: 162mm
- Clamping range: 1..40mm

Electrical connection

- Connection: terminal, 2-pole, max. 1.5mm²
- Nominal voltage: 230V, AC, 50Hz

Dimensions | Weight

- Diameter: 172mm
- Height: 150mm
- Recess depth: 155mm
- Weight: 1.6kg

Approval

- Protection rating: IP20
- Insulation class: insulation class II (safety insulation)
- Permissible ambient temperature: ≤ +25°C
- Certification: CE, ENEC, VDE

Service life

- Service life: service life = 50,000h (L70/B10), (at AT max.; 70% luminous flux)

Dimensions:

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3/3

