# Envelope\_2



Wall Lights | 1 x powerLED 1,0 W 350 mA | CRI 80 96971N18





Ø26	
22	29

□40

Technical data	<u> </u>
Туре	Semi-recessed
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Radial
Light emission direction	external
Power	1 W
Source lumens	155 lm
Current intensity	350mA
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Energy class	A++
Safety class	3
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Operating temperature	-20 / +50
Driver included	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.12 m
Resin potting	Yes
Type of light emission	Double emission
Net weight	0.04 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	TVS
Ordinary temperature on the glass	40 °C

Finishing ca	asing			
Material	Aluminium 6026			
Colour	embossed white RAL 9003			
Electronics				
	99114 DALI Push and Simply Dim Multi Power 190~250V AC 180~275V DC			



Cables Electrification				
•	On/Off Driver 190~250V AC / 180~275V DC			

Cables Electrification				
Cable connector	No			

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Double emission wall lights for indoor application. The natural white LED light source with a radial light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 155 lm, with a 155.0 lm/W nominal luminous efficacy.

The device body is made of aluminium 6026 and features a embossed white ral 9003 finish. The ingress protection degree is IP20; the total weight is of 0.04 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1,0 W. The power supply cable is included and features.

The device features protection class III and can be wall lights or ceiling-mounted, with a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.

90°	5 4		2	90
75°				75
		100		
i0°	4	150		60
		200		
15°		250		45
		300		
30°	15°	0°	15°	30°

Illuminotechnical Features	
Light Output Ratio (LOR)	77 %
Source lumens	155 lm
Delivered lumens	120 lm
Consumption	1,0 W
Luminaire efficacy	120 lm/W
Colour temperature	4000 K
Colour rendering index	80 Ra
LED Life / Failure Ratio	
L70 B10 C0 361980h (at Tj 60 Ta 25 )	

OPTICAL	
Light distribution simmetry	Asymmetrical
C90/C270 optics	151°

# Envelope\_2



## Envelope\_2 | Wall Lights | Accessories 96971N18

Ø35 42 Ø31	Outer casing - white  Type of installation: masonry L=42mm, H=35mm, D=35mm	<b>Code</b> 84336
49 0110	Outer casing - nickel  Type of installation: masonry L=49mm, H=60mm, D=60mm	<b>Code</b> 84915