



Wall Lights | 198-264 V  
1 arrayLED 9.3 W DC - 11 W AC | CRI 80



**76321N15**



## Technical data

Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	downward
Nominal power	9.3 W DC
Total Power	11 W
Source lumens	1354 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP65
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.47 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV

## Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Open pore anodizing + Powder Coating

## Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening



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Single emission wall lights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1354 lm, with a 145.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 1.47 kg.

The total absorbed power is 11 W.

The device features protection class I and can be wall lights-mounted.

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

### Energy efficiency class

This product contains a light source of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	67 %
Source lumens	1354 lm
Delivered lumens	915 lm
Consumption	11 W
Luminaire efficacy	83 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra

Standard Operating Ambient Temperature -20 / +50°C

Ordinary temperature on the glass 40°C

### LED Life / Failure Ratio

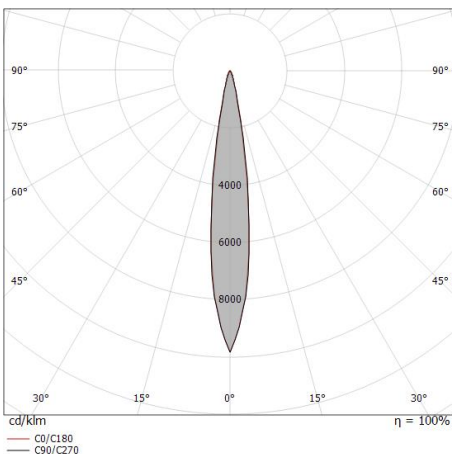
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	13.5
UGR transversal	15.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	15°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.13 0.13	E(0°) 35931 E(C90) 7.6° 17733 E(C0) 7.5° 17803
1.0	0.27 0.26	E(0°) 8983 E(C90) 7.6° 4433 E(C0) 7.5° 4451
1.5	0.40 0.39	E(0°) 3992 E(C90) 7.6° 1970 E(C0) 7.5° 1978
2.0	0.53 0.53	E(0°) 2246 E(C90) 7.6° 1108 E(C0) 7.5° 1113
2.5	0.67 0.66	E(0°) 1437 E(C90) 7.6° 709 E(C0) 7.5° 712
3.0	0.80 0.79	E(0°) 998 E(C90) 7.6° 493 E(C0) 7.5° 495

— C0/C180 (Half-peak divergence: 15.0°)  
— C90/C270 (Half-peak divergence: 15.2°)