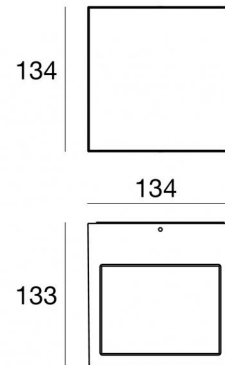
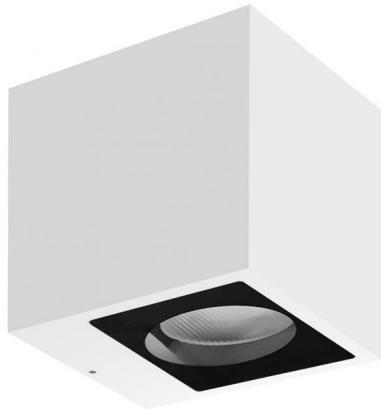


Wall Lights | 1 arrayLED 12 W AC 200-264 V AC  
CRI 80  
**76311N15**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	upward
Nominal power	12 W AC
Source lumens	1316 lm
Input voltage range	200-264V
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
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	1.93 Kg
Electrostatic discharge protection	No
Surge protection	1,5 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

## Wall Lights | 1 arrayLED 12 W AC 200-264 V AC | CRI 80 | Base 76311N15

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 1316 lm, with a 109.7 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 1.93 kg.

The total absorbed power is 12 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)	60 %
Source lumens	1316 lm
Delivered lumens	792 lm
Consumption	12 W
Luminaire efficacy	66 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

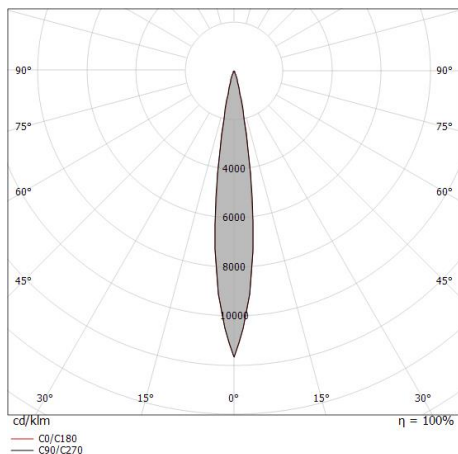
### LED Life / Failure Ratio

### UGR

UGR axial	4.3
UGR transversal	4.3
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	0.11 0.11	E(0°) 36946 E(C90) 7.3° 18337 E(C0) 7.4° 18043
1.0	0.26 0.26	E(0°) 9236 E(C90) 7.3° 4584 E(C0) 7.4° 4511
1.5	0.38 0.39	E(0°) 4105 E(C90) 7.3° 2037 E(C0) 7.4° 2005
2.0	0.51 0.52	E(0°) 2309 E(C90) 7.3° 1146 E(C0) 7.4° 1128
2.5	0.64 0.65	E(0°) 1478 E(C90) 7.3° 733 E(C0) 7.4° 722
3.0	0.77 0.78	E(0°) 1026 E(C90) 7.3° 509 E(C0) 7.4° 501

— C0/C180 (Half-peak divergence: 14.8°)  
— C90/C270 (Half-peak divergence: 14.6°)