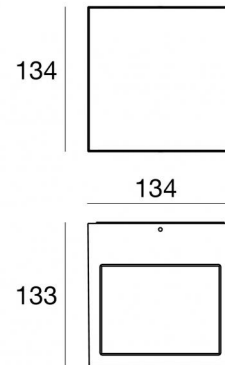


Wall Lights | 1 arrayLED 12 W AC 200-264 V AC | CRI 80  
**76312N30**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
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	Black
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 76312N30

Single emission wall lights for outdoor application. The natural white LED light source 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 black 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

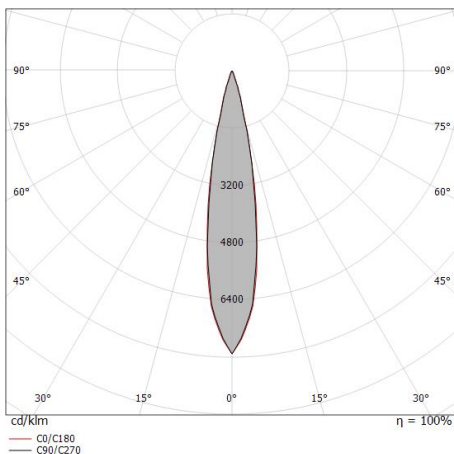
Light Output Ratio (LOR)	63 %
Source lumens	1316 lm
Delivered lumens	842 lm
Consumption	12 W
Luminaire efficacy	70 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### UGR

UGR axial	3
UGR transversal	2.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	19°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.17	26640	9.6° 12850	9.7° 12837
1.0	0.34	6660	9.6° 3212	9.7° 3209
1.5	0.51	2960	9.6° 1428	9.7° 1426
2.0	0.68	1665	9.6° 803	9.7° 802
2.5	0.85	1066	9.6° 514	9.7° 513
3.0	1.01	740	9.6° 357	9.7° 357

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 19.4°)  
— C90/C270 (Half-peak divergence: 19.2°)