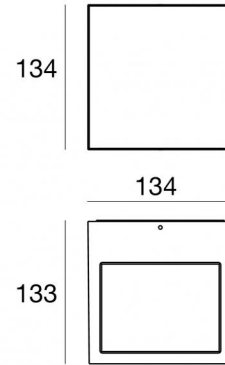


Wall Lights | 1 arrayLED 12 W AC 200-264 V AC | CRI 80  
**76312W60**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Wide Flood
Light emission direction	upward
Nominal power	12 W AC
Source lumens	1267 lm
Input voltage range	200-264V
CCT / Tone	3000 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 76312W60

Single emission wall lights for outdoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1267 lm, with a 105.6 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

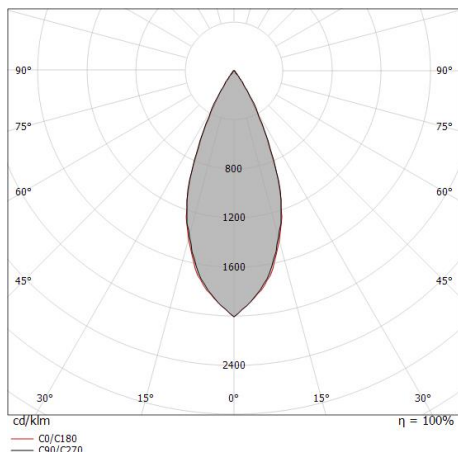
Light Output Ratio (LOR)	62 %
Source lumens	1267 lm
Delivered lumens	794 lm
Consumption	12 W
Luminaire efficacy	66 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### UGR

UGR axial	14.4
UGR transversal	14
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	43°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.39 0.39	6362	2574	2579
1.0	0.79 0.78	1590	644	645
1.5	1.18 1.17	707	286	287
2.0	1.58 1.56	398	161	161
2.5	1.97 1.95	254	103	103
3.0	2.36 2.34	177	72	72

— C0/C180 (Half-peak divergence: 42.6°)  
— C90/C270 (Half-peak divergence: 43.0°)