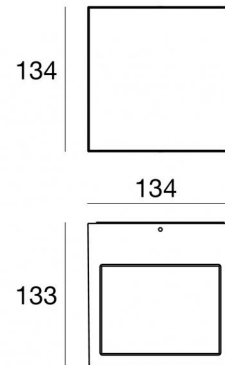
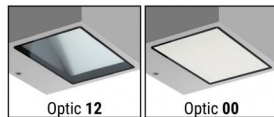


Wall Lights | 1 arrayLED 12 W AC 200-264 V AC | CRI 80  
**76298W12**



### Technical data

Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Extra Wide Flood
Light emission direction	downward
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	Grey
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 76298W12

Single emission wall lights for outdoor application. The warm white LED light source with a extra 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 grey 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

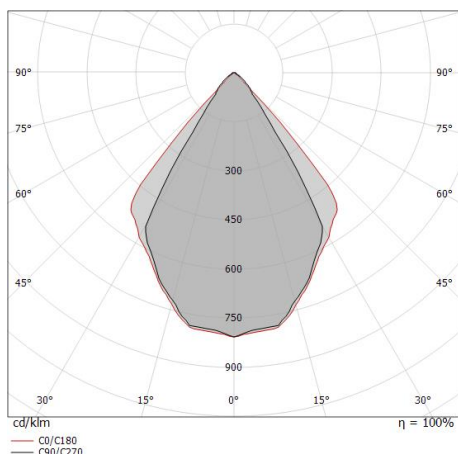
Light Output Ratio (LOR)	57 %
Source lumens	1267 lm
Delivered lumens	730 lm
Consumption	12 W
Luminaire efficacy	60 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### UGR

UGR axial	18.1
UGR transversal	20.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	64°
C0/C180 optics	81°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.63 0.85	E(0°) 2359 E(C90) 724 E(C0) 530
1.0	1.26 1.70	E(0°) 590 E(C90) 181 E(C0) 133
1.5	1.89 2.55	E(0°) 262 E(C90) 80 E(C0) 59
2.0	2.52 3.40	E(0°) 147 E(C90) 45 E(C0) 33
2.5	3.15 4.26	E(0°) 94 E(C90) 29 E(C0) 21
3.0	3.78 5.11	E(0°) 66 E(C90) 20 E(C0) 15

— C0/C180 (Half-peak divergence: 80.8°)  
— C90/C270 (Half-peak divergence: 64.4°)