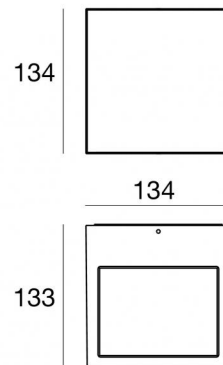
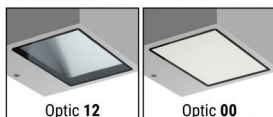


Wall Lights | 1 arrayLED 12 W AC 200-264 V AC | CRI 80
76298W12



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

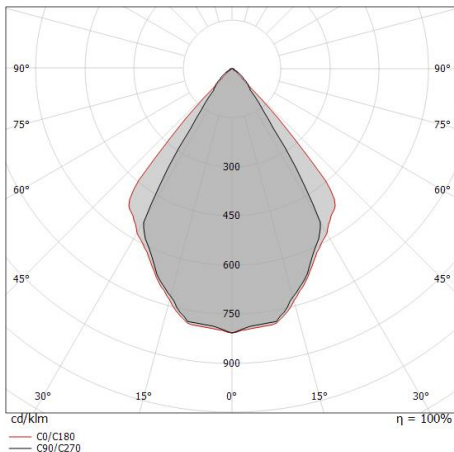
Light Output Ratio (LOR)	57 %
Source lumens	1267 lm
Delivered lumens	730 lm
Consumption	12 W
Luminaire efficacy	60 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on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