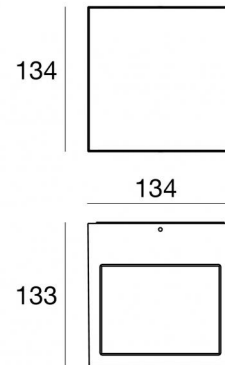


Wall Lights | 1 arrayLED 12 W AC 200-264 V AC | CRI 80
76312W15



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	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 76312W15

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

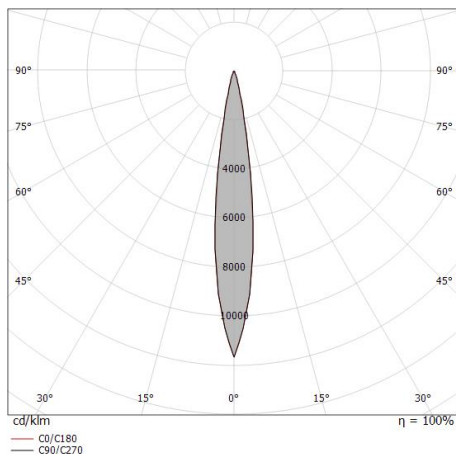
Light Output Ratio (LOR)	60 %
Source lumens	1267 lm
Delivered lumens	761 lm
Consumption	12 W
Luminaire efficacy	63 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

UGR

UGR axial	4.1
UGR transversal	4.1
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	0.13 0.13	E(0°) 35514 E(C90) 7.3° 17627 E(C0) 7.4° 17344
1.0	0.26 0.26	E(0°) 8879 E(C90) 7.3° 4407 E(C0) 7.4° 4336
1.5	0.38 0.39	E(0°) 3946 E(C90) 7.3° 1959 E(C0) 7.4° 1927
2.0	0.51 0.52	E(0°) 2220 E(C90) 7.3° 1102 E(C0) 7.4° 1084
2.5	0.64 0.65	E(0°) 1421 E(C90) 7.3° 705 E(C0) 7.4° 694
3.0	0.77 0.78	E(0°) 987 E(C90) 7.3° 490 E(C0) 7.4° 482

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