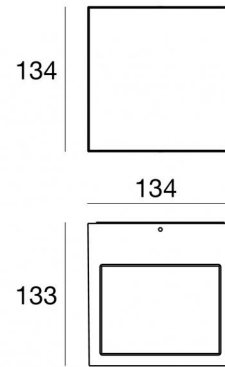
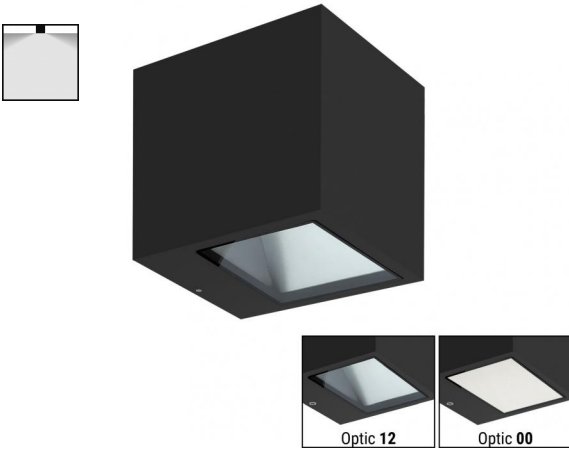


Wall Lights | 1 arrayLED 12 W AC 200-264 V AC | CRI 80
76297N00



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Diffused
Light emission direction	downward
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 76297N00

Single emission wall lights for outdoor application. The natural white LED light source with a diffused light distribution 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

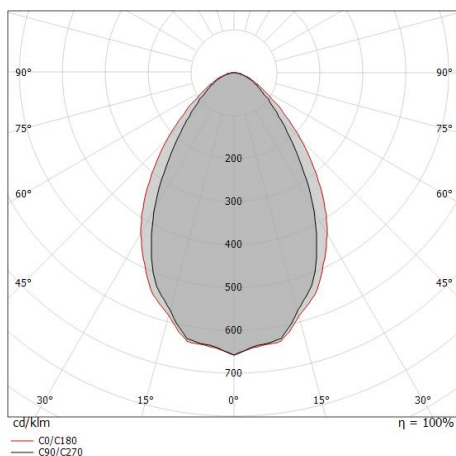
Light Output Ratio (LOR)	48 %
Source lumens	1316 lm
Delivered lumens	633 lm
Consumption	12 W
Luminaire efficacy	52 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

UGR

UGR axial	22.6
UGR transversal	23.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	65°
C0/C180 optics	75°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.63 0.76	E(0°) 1664 E(C90) 503 E(C0) 421
1.0	1.27 1.52	E(0°) 416 E(C90) 126 E(C0) 105
1.5	1.90 2.29	E(0°) 185 E(C90) 56 E(C0) 47
2.0	2.54 3.05	E(0°) 104 E(C90) 31 E(C0) 26
2.5	3.17 3.81	E(0°) 67 E(C90) 20 E(C0) 17
3.0	3.81 4.57	E(0°) 46 E(C90) 14 E(C0) 12

— C0/C180 (Half-peak divergence: 74.6°)
— C90/C270 (Half-peak divergence: 64.8°)