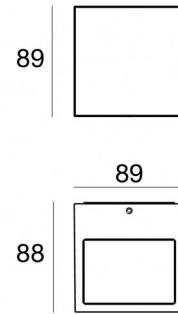
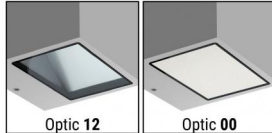


Wall Lights | 1 arrayLED 7 W AC 200-264 V AC | CRI 80
76636N12



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	7 W AC
Source lumens	870 lm
Input voltage range	200-264V
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP66
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	0.8 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 7 W AC 200-264 V AC | CRI 80 | Base 76636N12

Single emission wall lights for outdoor application. The natural white LED light source with a extra wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 870 lm, with a 124.3 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 IP66; the total weight is of 0.8 kg.

The total absorbed power is 7 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

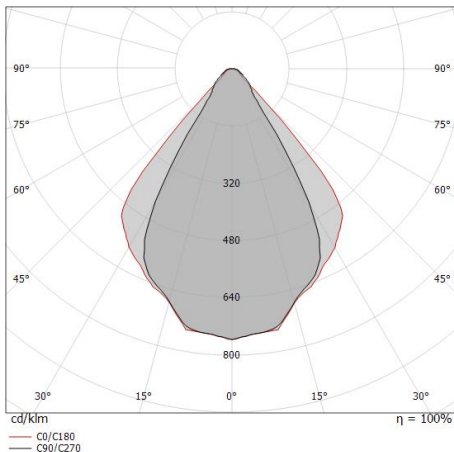
Light Output Ratio (LOR)	56 %
Source lumens	870 lm
Delivered lumens	491 lm
Consumption	7 W
Luminaire efficacy	70 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

UGR

UGR axial	22.6
UGR transversal	24.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	62°
C0/C180 optics	82°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.60 0.87	E(0°) 1484 E(C90) 472 E(C0) 319
1.0	1.20 1.74	E(0°) 371 E(C90) 118 E(C0) 80
1.5	1.80 2.61	E(0°) 165 E(C90) 52 E(C0) 35
2.0	2.39 3.48	E(0°) 93 E(C90) 30 E(C0) 20
2.5	2.99 4.35	E(0°) 59 E(C90) 19 E(C0) 13
3.0	3.59 5.22	E(0°) 41 E(C90) 13 E(C0) 9

— C0/C180 (Half-peak divergence: 82.0°)
— C90/C270 (Half-peak divergence: 61.8°)