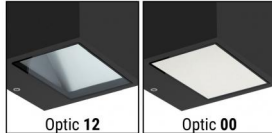


Wall Lights | 1 arrayLED 7 W AC 200-264 V AC | CRI 80
76635N00



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	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	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	0.8 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 7 W AC 200-264 V AC | CRI 80 | Base 76635N00

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 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 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 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

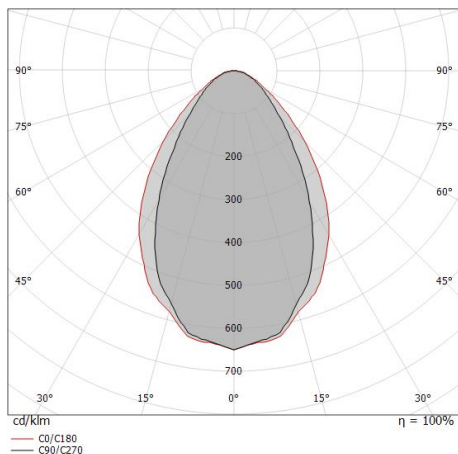
Light Output Ratio (LOR)	47 %
Source lumens	870 lm
Delivered lumens	416 lm
Consumption	7 W
Luminaire efficacy	59 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

UGR

UGR axial	25.3
UGR transversal	26.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	63°
C0/C180 optics	77°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Half-peak divergence [°]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.62 0.79	76.8° 63.2°	1080	334	261
1.0	1.23 1.59	76.8° 63.2°	270	84	65
1.5	1.85 2.38	76.8° 63.2°	120	37	29
2.0	2.46 3.17	76.8° 63.2°	68	21	16
2.5	3.08 3.96	76.8° 63.2°	43	13	10
3.0	3.69 4.76	76.8° 63.2°	30	9	7

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 76.8°)
— C90/C270 (Half-peak divergence: 63.2°)