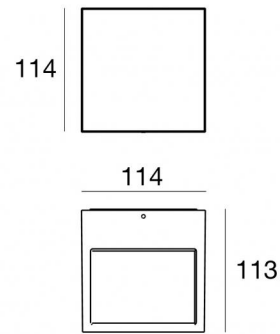


Wall Lights | 1 arrayLED 10 W AC 200-264 V AC | CRI 80  
**76577N60**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Wide Flood
Light emission direction	downward
Nominal power	10 W AC
Source lumens	1200 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	1.44 Kg
Electrostatic discharge protection	No
Surge protection	1.5 KV

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Dark brown
Processing	Open pore anodizing + Powder Coating
Finishing diffuser	
Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

## Wall Lights | 1 arrayLED 10 W AC 200-264 V AC | CRI 80 | Base 76577N60

Single emission wall lights for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1200 lm, with a 120.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a dark brown 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 1.44 kg.

The total absorbed power is 10 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

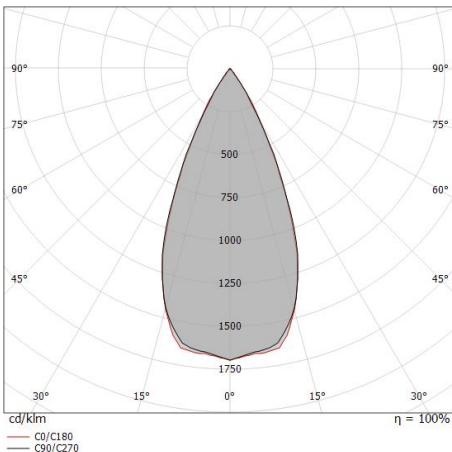
Light Output Ratio (LOR)	54 %
Source lumens	1200 lm
Delivered lumens	657 lm
Consumption	10 W
Luminaire efficacy	65 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### UGR

UGR axial	16.5
UGR transversal	16.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	47°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.43 0.43	E(0°) 4452 E(C90) 23.5° 1728 E(C0) 23.3° 1729
1.0	0.87 0.86	E(0°) 1113 E(C90) 23.5° 432 E(C0) 23.3° 432
1.5	1.30 1.29	E(0°) 495 E(C90) 23.5° 192 E(C0) 23.3° 192
2.0	1.74 1.72	E(0°) 278 E(C90) 23.5° 108 E(C0) 23.3° 108
2.5	2.17 2.15	E(0°) 178 E(C90) 23.5° 69 E(C0) 23.3° 69
3.0	2.61 2.58	E(0°) 124 E(C90) 23.5° 48 E(C0) 23.3° 48

— C0/C180 (Half-peak divergence: 46.6°)  
— C90/C270 (Half-peak divergence: 47.0°)