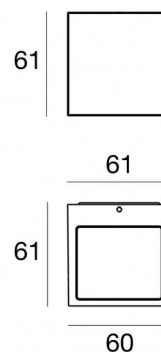
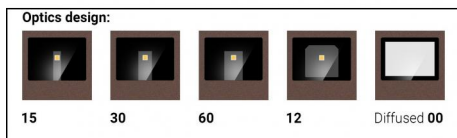
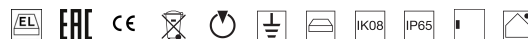




Wall Lights | 90-264 V AC /180-280 V DC
1 x powerLEDs 2.6 W DC - 3.2 W AC | CRI 80
77416N12



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Extra Wide Flood
Light emission direction	downward
Nominal power	2.6 W DC
Total Power	3.2 W
Source lumens	229 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	90 - 264 V AC
Frequency	50 - 60 Hz
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
Driver included	Driver
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	0.3 Kg
Electrostatic discharge protection	Yes
Surge protection	1 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

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

Wall Lights | 90-264 V AC /180-280 V DC | 1 x powerLEDs 2.6 W DC - 3.2 W AC | CRI 80 |
 Base
77416N12

Single emission wall lights for outdoor application. The natural white LED light source with a extra wide flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 229 lm, with a 114.5 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 0.3 kg.

The total absorbed power is 3.2 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)	142 %
Source lumens	229 lm
Delivered lumens	327 lm
Consumption	3.2 W
Luminaire efficacy	102 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

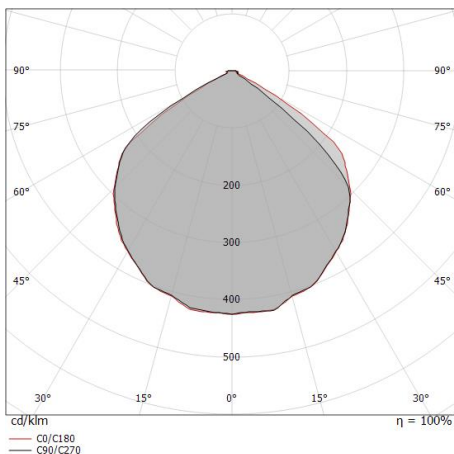
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25)

OPTICAL

C0/C180 optics	110°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.43	E(0°) 556 E(C0) 52
1.0	2.87	E(0°) 139 E(C0) 13
1.5	4.30	E(0°) 62 E(C0) 6
2.0	5.73	E(0°) 35 E(C0) 3
2.5	7.17	E(0°) 22 E(C0) 2
3.0	8.60	E(0°) 15 E(C0) 1

— C0/C180 (Half-peak divergence: 110.2°)