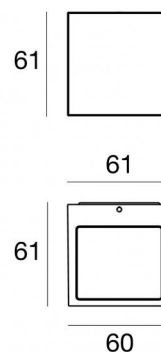
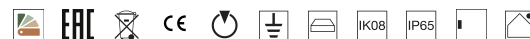
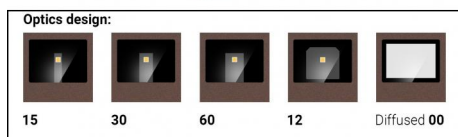


Wandleuchten | 90-264 V AC /180-280 V DC
1 x powerLEDs 2.6 W DC - 4 W AC | CRI 80
77416N12



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Extra Wide Flood
Light emission direction	downward
Lampe Nennleistung	2.6 W DC
Gesamtleistung	4 W
Lichtstrom (Lichtquelle)	458 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	90 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP65
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.3 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

Oberfläche Oberfläche Gehäuse	
Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Dark brown
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

Oberfläche Oberfläche diffusor	
Material	Extra-helles Glas - Gehärtet
Farbe	transparent
Bearbeitungstyp	Siebdruck

Wandleuchten | 90-264 V AC /180-280 V DC | 1 x powerLEDs 2.6 W DC - 4 W AC | CRI 80
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 458 lm, with a 229.0 lm/W nominal luminous efficacy.

Product suitable for installations in coastal areas with high salinity and strong exposure to atmospheric agents.

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. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.

The ingress protection degree is IP65; the total weight is of 0.3 kg.

The total absorbed power is 4 W

The device features protection class I and can be wall lights-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	71 %
Lichtstrom (Lichtquelle)	458 lm
Leuchten Lichtstrom	327 lm
Consumption	4 W
Leuchten Lichtausbeute	81 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

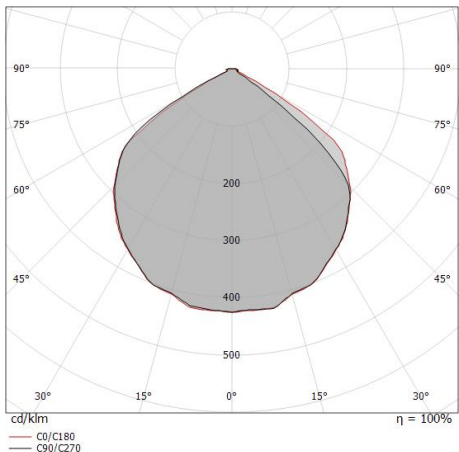
L70 B10 C0 363000h (at Tj 65 Ta 25)

L80 B10 C0 237566h (at Tj 65 Ta 25)

L90 B10 C0 151000h (at Tj 65 Ta 25)

OPTICAL

Optik C0/C180	110°
Light distribution simmetry	Asymmetrical



0.5	1.43	E(0°) E(C0)	55.1°	556 52
1.0	2.87	E(0°) E(C0)	55.1°	139 13
1.5	4.30	E(0°) E(C0)	55.1°	62 6
2.0	5.73	E(0°) E(C0)	55.1°	35 3
2.5	7.17	E(0°) E(C0)	55.1°	22 2
3.0	8.60	E(0°) E(C0)	55.1°	15 1
Distance [m]	Cone diameter [m]	Illuminance [lx]		
— C0/C180 (Half-peak divergence: 110.2°)				