



Wandleuchten  
2 x powerLEDs - 1 arrayLED 11 W DC 630 mA | CRI 80  
**76631M15**



Technische Daten	
Typ	Oberfläche
Installationsposition	Wand
Installationsumgebung	Outdoor
Lichtquelle	LED
Circuit structure	powerLEDs + arrayLED
Optik	Ultra Spot + Spot
Light emission direction	upward + downward
Lampe Nennleistung	11 W DC
Lichtstrom (Lichtquelle)	1023 lm
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP65
IK	IK08
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Zweiflammig
Nettogewicht	0.8 Kg
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

### Oberfläche Gehäuse

Material	Stranggepresstes Aluminium EN AB - 46100
Farbe	Grau
Bearbeitungstyp	Offenporige Anodisierung + Pulverlackierung

### Oberfläche Diffusor

Material	Extra-helles Glas - Gehärtet
Farbe	transparent
Bearbeitungstyp	Siebdruck

### Elektronik



99186  
On/Off Driver 198-264V AC (1 - 2 art.)



C-E200008  
On/Off Driver 198-264V AC / 180-275V DC (1 art.)

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Double emission wall lights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 2 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 380 lm, with a 69.1 lm/W nominal luminous efficacy The super warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 643 lm, with a 116.9 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 IP65; the total weight is of 0.8 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 11 W.

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

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.14 0.14	E(0°) 19028 E(C90) 7.8° 9320 E(C0) 7.7° 9398
1.0	0.27 0.27	E(0°) 4757 E(C90) 7.8° 2330 E(C0) 7.7° 2350
1.5	0.41 0.41	E(0°) 2114 E(C90) 7.8° 1036 E(C0) 7.7° 1044
2.0	0.55 0.54	E(0°) 1189 E(C90) 7.8° 583 E(C0) 7.7° 587
2.5	0.68 0.68	E(0°) 761 E(C90) 7.8° 373 E(C0) 7.7° 376
3.0	0.82 0.81	E(0°) 529 E(C90) 7.8° 259 E(C0) 7.7° 261

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 15.4°)  
 — C90/C270 (Half-peak divergence: 15.6°)

### Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse F, F.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	54 %
Lichtstrom (Lichtquelle)	1023 lm
Leuchten Lichtstrom	553 lm
Consumption	11 W
Leuchten Lichtausbeute	50 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

### LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25 )

### UGR

UGR axial	13.3
UGR transversal	14.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Optik C0/C180	15°
Light distribution simmetry	Symmetrical