



Wall Lights | 198-264 V  
2 x powerLEDs - 1 arrayLED 13.4 W DC - 15.5 W AC | CRI 80  
**76625W15**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs + arrayLED
Optics	Ultra Spot + Spot
Light emission direction	upward + downward
Nominal power	13.4 W DC
Total Power	15.5 W
Source lumens	1311 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 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	Double emission
Net weight	0.83 Kg
Electrostatic discharge protection	Yes
Surge protection	1 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



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Base  
**76625W15**

Double emission wall lights for outdoor application. The warm white LED light source with a ultra spot light distribution is composed of 2 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 425 lm, with a 63.4 lm/W nominal luminous efficacy The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 886 lm, with a 132.2 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 0.83 kg.

The total absorbed power is 15.5 W.

The device features protection class I 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°) 22468 E(C90) 7.8° 11005 E(C0) 7.7° 11097
1.0	0.27 0.27	E(0°) 5617 E(C90) 7.8° 2751 E(C0) 7.7° 2774
1.5	0.41 0.41	E(0°) 2496 E(C90) 7.8° 1223 E(C0) 7.7° 1233
2.0	0.55 0.54	E(0°) 1404 E(C90) 7.8° 688 E(C0) 7.7° 694
2.5	0.68 0.68	E(0°) 899 E(C90) 7.8° 440 E(C0) 7.7° 444
3.0	0.82 0.81	E(0°) 624 E(C90) 7.8° 306 E(C0) 7.7° 308

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

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

### Energy efficiency class

This product contains 2 light sources of energy efficiency class E, E.

### Illuminotechnical Features

Light Output Ratio (LOR)	49 %
Source lumens	1311 lm
Delivered lumens	653 lm
Consumption	15.5 W
Luminaire efficacy	42 lm/W
Colour temperature	3000 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 134020h (at Tj 65 Ta 25 )

### UGR

UGR axial	13.8
UGR transversal	15
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	15°
Light distribution simmetry	Symmetrical