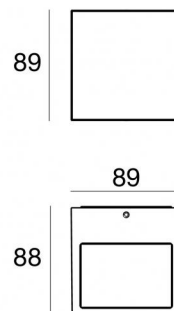
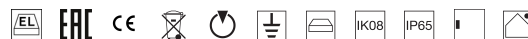




Wall Lights | 180-264 V AC /230-280 V DC  
1 arrayLED 6.7 W DC - 8.7 W AC | CRI 80

**76585W30**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	downward
Nominal power	6.7 W DC
Total Power	8.7 W
Source lumens	886 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	180 - 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	Single emission
Net weight	0.77 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

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 | 180-264 V AC /230-280 V DC | 1 arrayLED 6.7 W DC - 8.7 W AC | CRI 80 | Base  
76585W30

Single emission wall lights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 886 lm, with a 147.7 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 0.77 kg.

The total absorbed power is 8.7 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)	71 %
Source lumens	886 lm
Delivered lumens	635 lm
Consumption	8.7 W
Luminaire efficacy	72 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

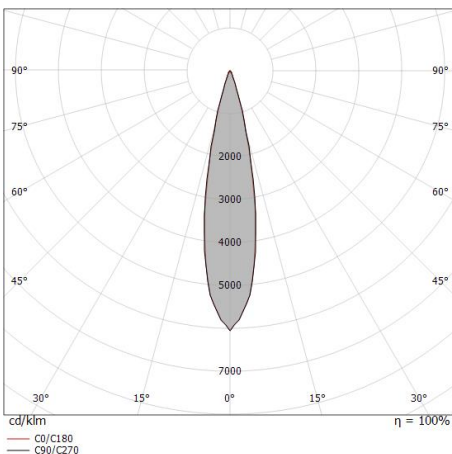
L70 B10 C0 134020h (at Tj 65 Ta 25 )

### UGR

UGR axial	13.7
UGR transversal	14.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	22°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19 0.19	E(0°) 15370 E(C90) 10.9° 7297 E(C0) 10.8° 7322
1.0	0.39 0.38	E(0°) 3842 E(C90) 10.9° 1824 E(C0) 10.8° 1830
1.5	0.58 0.57	E(0°) 1708 E(C90) 10.9° 811 E(C0) 10.8° 814
2.0	0.77 0.76	E(0°) 961 E(C90) 10.9° 456 E(C0) 10.8° 458
2.5	0.96 0.95	E(0°) 615 E(C90) 10.9° 292 E(C0) 10.8° 293
3.0	1.16 1.14	E(0°) 427 E(C90) 10.9° 203 E(C0) 10.8° 203

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

— C0/C180 (Half-peak divergence: 21.6°)  
— C90/C270 (Half-peak divergence: 21.8°)