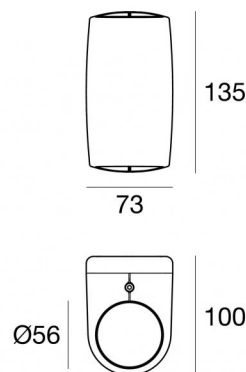
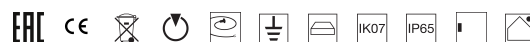


# Vedette\_R Single emission



Wall Lights | 198-264 V  
1 arrayLED 8 W DC - 9 W AC | CRI 80

**82796N30**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
Light emission direction	downward
Nominal power	8 W DC
Total Power	9 W
Source lumens	1114 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 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	IK07
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	Yes
Cable length	1 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.96 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Product technological characteristics	Acquastop

## Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	Dark brown
Processing	Open pore anodizing + Powder Coating

## Cables Electrification

Cable connector	No
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Wall Lights | 198-264 V | 1 arrayLED 8 W DC - 9 W AC | CRI 80 | Base 82796N30

Single emission wall lights for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1114 lm, with a 139.3 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 ingress protection degree is IP65; the total weight is of 0.96 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

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	1114 lm
Delivered lumens	795 lm
Consumption	9 W
Luminaire efficacy	88 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 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

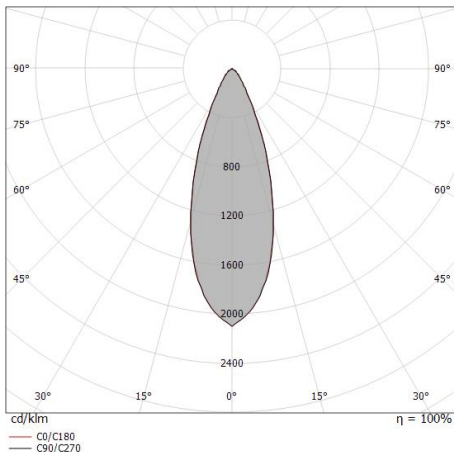
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	23.7
UGR transversal	23.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	36°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.32	6669	2885	2895
1.0	0.65	1667	721	724
1.5	0.97	741	321	322
2.0	1.30	417	180	181
2.5	1.62	267	115	116
3.0	1.95	185	80	80

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 35.8°)  
— C90/C270 (Half-peak divergence: 36.0°)