

# Vedette\_Q Single emission



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

**82785N00**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Diffused
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	IP66
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	Yes
Type of light emission	Single emission
Net weight	0.31 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Product technological characteristics	Acquastop

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Open pore anodizing + Powder Coating

Finishing diffuser	
Material	Extra clear glass - Tempered
Colour	opaline
Processing	Sandblasting

Cables Electrification	
Cable connector	No



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Single emission wall lights for outdoor application. The natural white LED light source with a diffused 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 grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered with a sandblasting treatment. The ingress protection degree is IP66; the total weight is of 0.31 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)	27 %
Source lumens	1114 lm
Delivered lumens	305 lm
Consumption	9 W
Luminaire efficacy	33 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

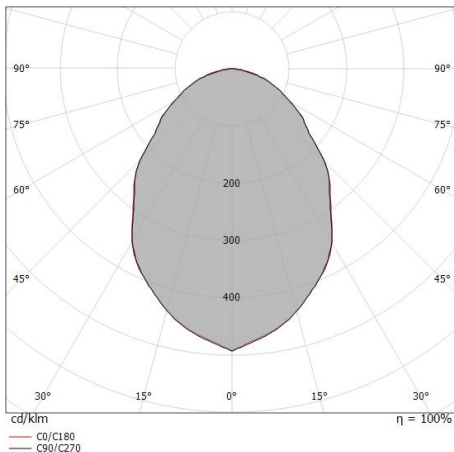
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	31.7
UGR transversal	31.9
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	85°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Intensity [cd/klm]	E(0°)	E(C90)	E(C0)
0.5	0.92 0.93	600 119 119	42.7°	42.8°	42.8°
1.0	1.85 1.85	150 30 30	42.7°	42.8°	42.8°
1.5	2.77 2.78	67 13 13	42.7°	42.8°	42.8°
2.0	3.69 3.70	37 7 7	42.7°	42.8°	42.8°
2.5	4.61 4.63	24 5 5	42.7°	42.8°	42.8°
3.0	5.54 5.56	17 3 3	42.7°	42.8°	42.8°

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

— C0/C180 (Half-peak divergence: 85.6°)  
— C90/C270 (Half-peak divergence: 85.4°)