

# Vedette\_Q Double emission



Wall Lights | 198-264 V  
2 arrayLED 28 W DC - 30 W AC | CRI 80

**82809N15**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Double Spot
Light emission direction	downward and upward
Nominal power	28 W DC
Total Power	30 W
Source lumens	3588 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	IK06
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	Double emission
Net weight	1.75 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Product technological characteristics	Acquastop - TVS

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



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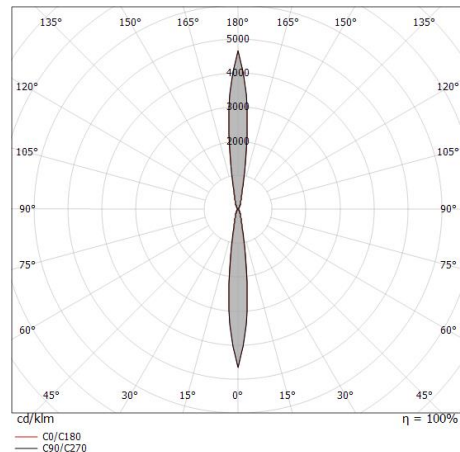
Double emission wall lights for outdoor application. The natural white LED light source with a double spot light distribution is composed of 2 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3588 lm, with a 128.1 lm/W nominal luminous efficacy.

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 ingress protection degree is IP65; the total weight is of 1.75 kg.

The total absorbed power is 30 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.12 0.11	E(0°) 49325 E(C90) 24227 E(C0) 24270
1.0	0.23 0.23	E(0°) 12331 E(C90) 6057 E(C0) 6068
1.5	0.35 0.34	E(0°) 5481 E(C90) 2692 E(C0) 2697
2.0	0.47 0.46	E(0°) 3083 E(C90) 1514 E(C0) 1517
2.5	0.59 0.57	E(0°) 1973 E(C90) 969 E(C0) 971
3.0	0.70 0.68	E(0°) 1370 E(C90) 673 E(C0) 674

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

— C0/C180 (Half-peak divergence: 13.0°)  
— C90/C270 (Half-peak divergence: 13.4°)

## Energy efficiency class

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

## Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	3588 lm
Delivered lumens	2649 lm
Consumption	30 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	16.8
UGR transversal	16.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C0/C180 optics	13°
Light distribution simmetry	Symmetrical