

# Vedette\_Q Asymm Double emission



Wall Lights | 198-264 V  
4 arrayLED 13.5 W DC - 16.5 W AC | CRI 80

**81581M62**



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Asymmetric + Ultra Spot
Light emission direction	downward and upward
Nominal power	13.5 W DC
Total Power	16.5 W
Source lumens	1324 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 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	Double emission
Net weight	2.02 Kg
Electrostatic discharge protection	4 KV
Surge protection	4 KV
Product technological characteristics	Acquastop - TVS

## Finishing casing

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

## Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

## Cables Electrification

Cable connector	No
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Wall Lights | 198-264 V | 4 arrayLED 13.5 W DC - 16.5 W AC | CRI 80 | Base 81581M62

Double emission wall lights for outdoor application. The super warm white LED light source with a asymmetric + ultra spot light distribution is composed of 4 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1324 lm, with a 98.1 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 diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 2.02 kg.

The total absorbed power is 16.5 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 2 light sources of energy efficiency class F.

## Illuminotechnical Features

Light Output Ratio (LOR)	45 %
Source lumens	1324 lm
Delivered lumens	598 lm
Consumption	16.5 W
Luminaire efficacy	36 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On

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 )

## OPTICAL

C0/C180 optics	76°
Light distribution symmetry	Asymmetrical

