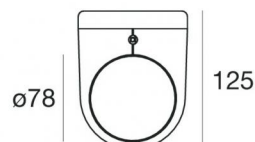
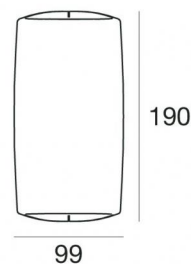


# Vedette\_R Double emission



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

**82821W15**



## 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	3500 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 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	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	Dark brown
Processing	Open pore anodizing + Powder Coating

## Cables Electrification

Cable connector	No
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Wall Lights | 198-264 V | 2 arrayLED 28 W DC - 30 W AC | CRI 80 | Base 82821W15

Double emission wall lights for outdoor application. The warm white LED light source with a double spot light distribution is composed of 2 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3500 lm, with a 125.0 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 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.

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	72 %
Source lumens	3500 lm
Delivered lumens	2546 lm
Consumption	30 W
Luminaire efficacy	84 lm/W
Colour temperature	3000 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

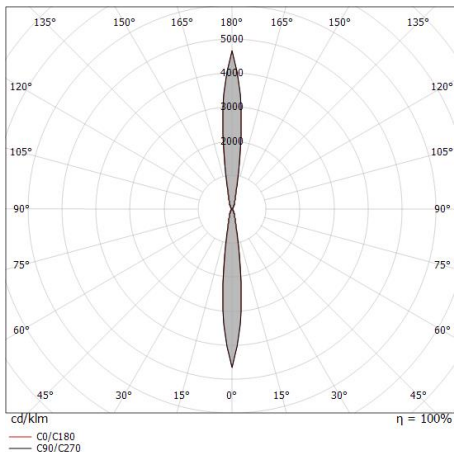
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	16.6
UGR transversal	16.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	13°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.12 0.11	E(0°) 47406 E(C90) 6.7° 23285 E(C0) 6.5° 23326
1.0	0.23 0.23	E(0°) 11852 E(C90) 6.7° 5821 E(C0) 6.5° 5832
1.5	0.35 0.34	E(0°) 5267 E(C90) 6.7° 2587 E(C0) 6.5° 2592
2.0	0.47 0.46	E(0°) 2963 E(C90) 6.7° 1455 E(C0) 6.5° 1458
2.5	0.59 0.57	E(0°) 1896 E(C90) 6.7° 931 E(C0) 6.5° 933
3.0	0.70 0.68	E(0°) 1317 E(C90) 6.7° 647 E(C0) 6.5° 648

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

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