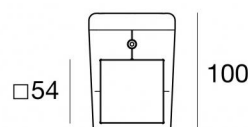
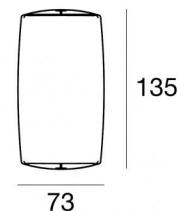


# Vedette\_Q Double emission



Wall Lights | 198-264 V  
2 arrayLED 16 W DC - 18 W AC | CRI 80  
**82790M15**



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	16 W DC
Total Power	18 W
Source lumens	2082 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	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	Grey
Processing	Open pore anodizing + Powder Coating
Cables Electrification	
Cable connector	No



Wall Lights | 198-264 V | 2 arrayLED 16 W DC - 18 W AC | CRI 80 | Base 82790M15

Double emission wall lights for outdoor application. The super warm white LED light source with a double spot light distribution is composed of 2 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2082 lm, with a 130.1 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 ingress protection degree is IP65; the total weight is of 0.96 kg.

The total absorbed power is 18 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)	71 %
Source lumens	2082 lm
Delivered lumens	1479 lm
Consumption	18 W
Luminaire efficacy	82 lm/W
Colour temperature	2700 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

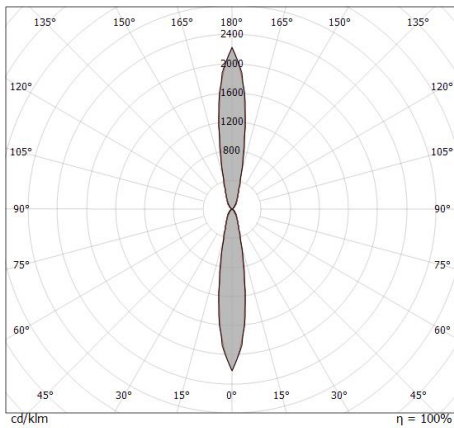
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	21.3
UGR transversal	21.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	18°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.16 0.16	E(0°) 13136 E(C90) 6335 E(C0) 6368
1.0	0.33 0.32	E(0°) 3284 E(C90) 1584 E(C0) 1592
1.5	0.49 0.48	E(0°) 1460 E(C90) 704 E(C0) 708
2.0	0.66 0.64	E(0°) 821 E(C90) 396 E(C0) 398
2.5	0.82 0.80	E(0°) 525 E(C90) 253 E(C0) 255
3.0	0.98 0.96	E(0°) 265 E(C90) 176 E(C0) 177

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

— C0/C180 (Half-peak divergence: 18.2°)  
— C90/C270 (Half-peak divergence: 18.6°)