

Vedette_Q Single emission



Wall Lights | 198-264 V
1 arrayLED 14 W DC - 15.5 W AC | CRI 80

82805M60



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Wide Flood
Light emission direction	downward
Nominal power	14 W DC
Total Power	15.5 W
Source lumens	1676 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	IP66
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	Yes
Type of light emission	Single emission
Net weight	1.75 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 super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1676 lm, with a 119.7 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 1.75 kg.

The total absorbed power is 15.5 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 a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	56 %
Source lumens	1676 lm
Delivered lumens	944 lm
Consumption	15.5 W
Luminaire efficacy	60 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

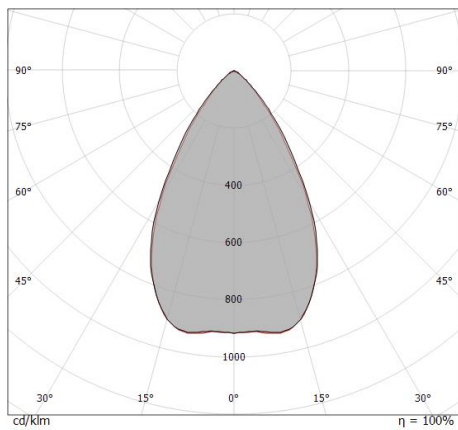
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	23.9
UGR transversal	23.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	62°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.62 0.60	E(0°) 3460 E(C90) 1087 E(C0) 1111
1.0	1.23 1.20	E(0°) 865 E(C90) 272 E(C0) 278
1.5	1.85 1.80	E(0°) 384 E(C90) 121 E(C0) 123
2.0	2.46 2.38	E(0°) 216 E(C90) 68 E(C0) 69
2.5	3.08 2.99	E(0°) 138 E(C90) 43 E(C0) 44
3.0	3.69 3.59	E(0°) 96 E(C90) 30 E(C0) 31

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

— C0/C180 (Half-peak divergence: 61.8°)
— C90/C270 (Half-peak divergence: 63.2°)