

Vedette_Q Double emission

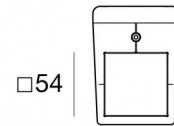


Wall Lights | 198-264 V
2 arrayLED 16 W DC - 18 W AC | CRI 80
82789W15



135

73



100

□54

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	2174 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	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	Black
Processing	Open pore anodizing + Powder Coating

Cables Electrification

Cable connector	No
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Vedette_Q Double emission



Wall Lights | 198-264 V | 2 arrayLED 16 W DC - 18 W AC | CRI 80 | Base
82789W15

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 2174 lm, with a 135.9 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 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)	70 %
Source lumens	2174 lm
Delivered lumens	1543 lm
Consumption	18 W
Luminaire efficacy	85 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

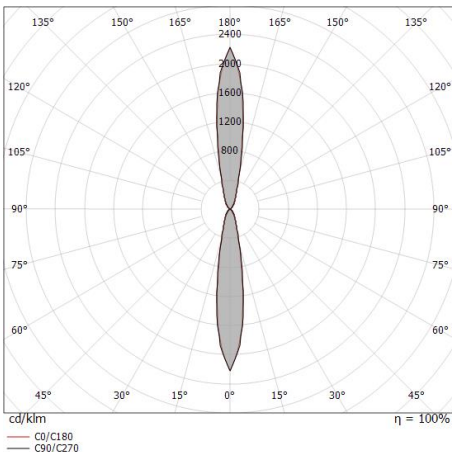
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	21.5
UGR transversal	21.6
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°) 13701 E(C90) 6607 E(C0) 6641
1.0	0.33 0.32	E(0°) 3425 E(C90) 1652 E(C0) 1660
1.5	0.49 0.48	E(0°) 1522 E(C90) 734 E(C0) 738
2.0	0.66 0.64	E(0°) 856 E(C90) 413 E(C0) 415
2.5	0.82 0.80	E(0°) 548 E(C90) 264 E(C0) 266
3.0	0.98 0.96	E(0°) 381 E(C90) 184 E(C0) 184

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