

Vedette_Q Double emission



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

82810W15



| 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 | Grey |
| Processing | Open pore anodizing + Powder Coating |

Cables Electrification

| | |
|-----------------|----|
| Cable connector | No |
|-----------------|----|



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

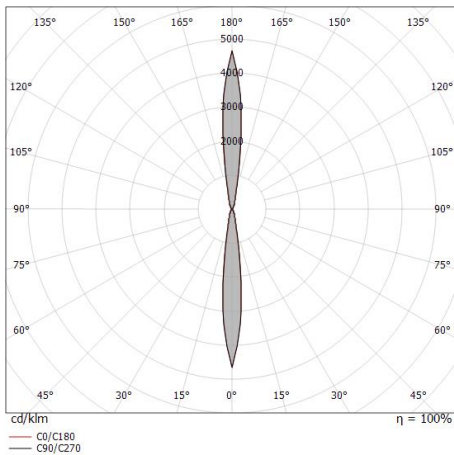
L70 B10 C0 252000h (at Tj 65 Ta 25)

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°)