Vedette_Q Double emission

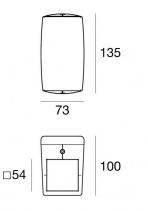
Wall Lights | 198-264 V 2 arrayLED 16 W DC - 18 W AC | CRI 80 82790N15





| Technical data | | |
|--|------------------------|--|
| Туре | 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 | 2228 lm | |
| Nominal input voltage | 220 - 240 V AC | |
| Input voltage range | 198 - 264 V AC | |
| Frequency | 50 - 60 Hz | |
| CCT / Tone | 4000 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 emissior | |
| Net weight | 0.96 Kg | |
| Electrostatic discharge protection | Yes | |
| Surge protection | 1 KV | |
| Product technological characteristics | Acquastop | |
| | | |

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Finishing casing

| Material | Die-cast Aluminium EN AB - 46100 |
|------------|--------------------------------------|
| Colour | Grey |
| Processing | Open pore anodizing + Powder Coating |

Cables Electrification

No

Cable connector



Wall Lights | 198-264 V | 2 arrayLED 16 W DC - 18 W AC | CRI 80 | Base 82790N15

Double emission wall lights for outdoor application. The natural white LED light source with a double spot light distribution is composed of 2 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2228 lm, with a 139.3 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.

150

135°

Energy efficiency class

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

| Illuminotechnical Features | |
|--|----------------|
| Light Output Ratio (LOR) | 73 % |
| Source lumens | 2228 lm |
| Delivered lumens | 1630 lm |
| Consumption | 18 W |
| Luminaire efficacy | 90 lm/W |
| Colour temperature | 4000 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 |

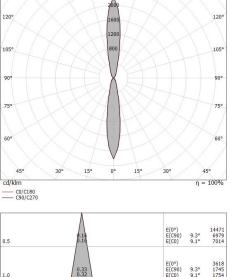
LED Life / Failure Ratio

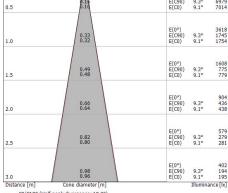
L70 B10 C0 252000h (at Tj 65 Ta 25)

| UGR | |
|-------------------|----------|
| UGR axial | 21.7 |
| UGR transversal | 21.8 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| PTICAL |
|--------|
|--------|

| OPTICAL | | |
|-----------------------------|-------------|--|
| C0/C180 optics | 18° | |
| Light distribution simmetry | Symmetrical | |





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

135

150

165 180° 2400 165