

# Vedette\_Q Single emission



Wall Lights | 198-264 V  
1 arrayLED 8 W DC - 9 W AC | CRI 80

**82783M15**



## Technical data

|  |                 |
|--|-----------------|
| Type   | Surface         |
| Installation position                          | Wall lights     |
| Installation environment                       | Outdoor         |
| Light Source                                   | LED             |
| Circuit structure                              | arrayLED        |
| Optics   | Spot            |
| Light emission direction                       | downward        |
| Nominal power                                  | 8 W DC          |
| Total Power                                    | 9 W             |
| Source lumens                                  | 1041 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   | 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                                  | Yes             |
| Type of light emission                         | Single emission |
| Net weight                                     | 0.31 Kg         |
| Electrostatic discharge protection             | Yes             |
| Surge protection                               | 1 KV            |
| Product technological characteristics          | Acquastop       |

## Finishing casing

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

## Finishing diffuser

|            |                              |
|------------|------------------------------|
| Material   | Extra clear glass - Tempered |
| Colour     | opaline                      |
| Processing | Sandblasting                 |

## Cables Electrification

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



Wall Lights | 198-264 V | 1 arrayLED 8 W DC - 9 W AC | CRI 80 | Base  
82783M15

Single emission wall lights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1041 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 white 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 0.31 kg.

The total absorbed power is 9 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)              | 71 %           |
| Source lumens                         | 1041 lm        |
| Delivered lumens                      | 741 lm         |
| Consumption                           | 9 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

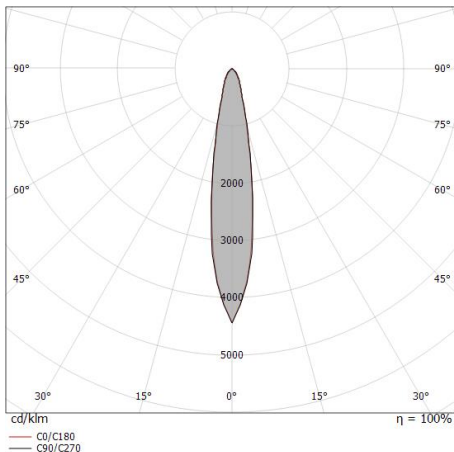
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 25.4     |
| UGR transversal   | 25.5     |
| 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<br>0.16      | E(0°) 13153<br>E(C90) 6343<br>E(C0) 6375 |
| 1.0          | 0.33<br>0.32      | E(0°) 3288<br>E(C90) 1586<br>E(C0) 1594  |
| 1.5          | 0.49<br>0.48      | E(0°) 1461<br>E(C90) 705<br>E(C0) 708    |
| 2.0          | 0.66<br>0.64      | E(0°) 822<br>E(C90) 396<br>E(C0) 398     |
| 2.5          | 0.82<br>0.80      | E(0°) 526<br>E(C90) 254<br>E(C0) 255     |
| 3.0          | 0.98<br>0.96      | E(0°) 365<br>E(C90) 176<br>E(C0) 177     |

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

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