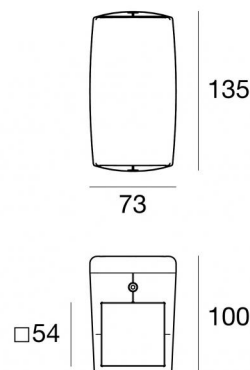


# Vedette\_Q Single emission



Wall Lights | 198-264 V  
1 arrayLED 14 W DC - 9 W AC | CRI 80

**82784M60**



| 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                                    | 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             | Black                                |
| Processing         | Open pore anodizing + Powder Coating |
| Finishing diffuser |                                      |
| Material           | Extra clear glass - Tempered         |
| Colour             | opaline                              |
| Processing         | Sandblasting                         |



Wall Lights | 198-264 V | 1 arrayLED 14 W DC - 9 W AC | CRI 80 | Base 82784M60

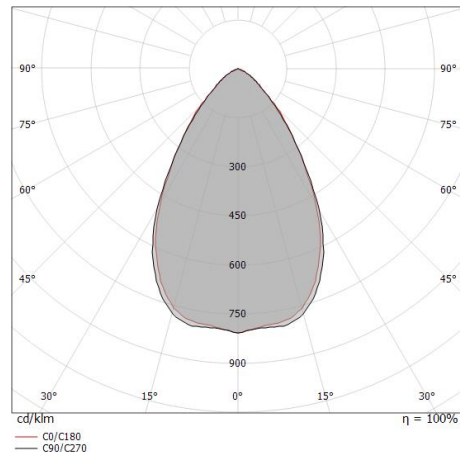
Single emission wall lights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1041 lm, with a 74.4 lm/W nominal luminous efficacy.

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 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.



| Distance [m] | Cone diameter [m] | Intensity [lx]                        |
|--------------|-------------------|---------------------------------------|
| 0.5          | 0.65<br>0.64      | E(0°) 2219<br>E(C90) 653<br>E(C0) 666 |
| 1.0          | 1.30<br>1.28      | E(0°) 555<br>E(C90) 163<br>E(C0) 167  |
| 1.5          | 1.96<br>1.92      | E(0°) 247<br>E(C90) 73<br>E(C0) 74    |
| 2.0          | 2.61<br>2.56      | E(0°) 139<br>E(C90) 41<br>E(C0) 42    |
| 2.5          | 3.26<br>3.20      | E(0°) 89<br>E(C90) 26<br>E(C0) 27     |
| 3.0          | 3.91<br>3.84      | E(0°) 62<br>E(C90) 18<br>E(C0) 19     |

— C0/C180 (Half-peak divergence: 65.2°)  
- - C90/C270 (Half-peak divergence: 66.2°)

## Energy efficiency class

This product contains a light source of energy efficiency class E.

## Illuminotechnical Features

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 65 %           |
| Source lumens                          | 1041 lm        |
| Delivered lumens                       | 686 lm         |
| Consumption                            | 9 W            |
| Luminaire efficacy                     | 76 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         | 27.6     |
| UGR transversal   | 27.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 65°         |
| Light distribution simmetry | Symmetrical |