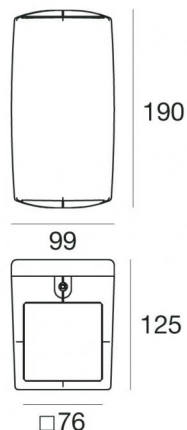


# Vedette\_Q Single emission



Wall Lights | 198-264 V  
1 arrayLED 14 W DC - 15.5 W AC | CRI 80

**82804M30**



| Technical data                                 |                 |
|--|-----------------|
| Type   | Surface         |
| Installation position                          | Wall lights     |
| Installation environment                       | Outdoor         |
| Light Source                                   | LED             |
| Circuit structure                              | arrayLED        |
| Optics   | Medium Flood    |
| Light emission direction                       | downward        |
| Nominal power                                  | 14 W DC         |
| Total Power                                    | 15.5 W          |
| Source lumens                                  | 1676 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   | 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                                  | Yes             |
| Type of light emission                         | Single emission |
| Net weight                                     | 1.75 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 - 15.5 W AC | CRI 80 | Base 82804M30

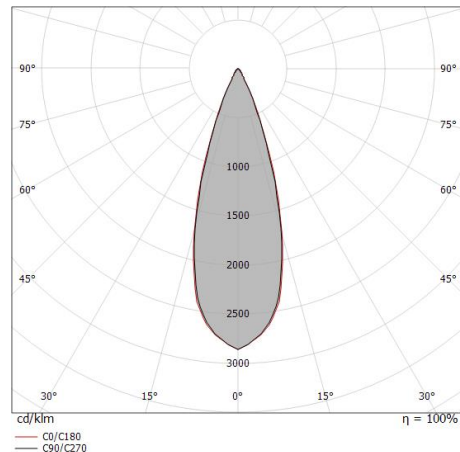
Single emission wall lights for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1676 lm, with a 119.7 lm/W nominal luminous efficacy.

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 1.75 kg.

The total absorbed power is 15.5 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] | illuminance [lx]                                     |
|--------------|-------------------|--|
| 0.5          | 0.30<br>0.30      | E(0°) 14360<br>E(C90) 16.5° 6387<br>E(C0) 18.8° 6309 |
| 1.0          | 0.59<br>0.60      | E(0°) 3590<br>E(C90) 16.5° 1597<br>E(C0) 18.8° 1577  |
| 1.5          | 0.89<br>0.91      | E(0°) 1596<br>E(C90) 16.5° 710<br>E(C0) 18.8° 701    |
| 2.0          | 1.18<br>1.21      | E(0°) 897<br>E(C90) 16.5° 399<br>E(C0) 18.8° 394     |
| 2.5          | 1.48<br>1.51      | E(0°) 574<br>E(C90) 16.5° 255<br>E(C0) 18.8° 252     |
| 3.0          | 1.78<br>1.81      | E(0°) 399<br>E(C90) 16.5° 177<br>E(C0) 18.8° 175     |

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

— C0/C180 (Half-peak divergence: 33.6°)  
— C90/C270 (Half-peak divergence: 33.0°)

## Energy efficiency class

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

## Illuminotechnical Features

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 74 %           |
| Source lumens                          | 1676 lm        |
| Delivered lumens                       | 1256 lm        |
| Consumption                            | 15.5 W         |
| Luminaire efficacy                     | 81 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         | 16.8     |
| UGR transversal   | 16.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 33°         |
| Light distribution simmetry | Symmetrical |