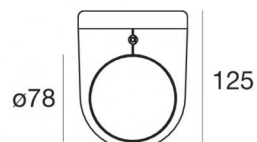
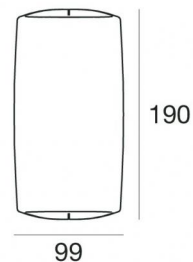
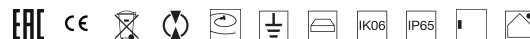


# Vedette\_R Double emission



Wall Lights | 198-264 V  
2 arrayLED 28 W DC - 30 W AC | CRI 90

**82820W60**



| Technical data                                 |                     |
|------------------------------------------------|---------------------|
| Type                                           | Surface             |
| Installation position                          | Wall lights         |
| Installation environment                       | Outdoor             |
| Light Source                                   | LED                 |
| Circuit structure                              | arrayLED            |
| Optics                                         | Double Wide Flood   |
| 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                         | 90 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 |
|-----------------|----|

# Vedette\_R Double emission



Wall Lights | 198-264 V | 2 arrayLED 28 W DC - 30 W AC | CRI 90 | Base 82820W60

Double emission wall lights for outdoor application. The warm white LED light source with a double wide flood light distribution is composed of 2 arrayed LEDs with CCT of 3000 K and a CRI 90; 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)              | 56 %           |
| Source lumens                         | 3500 lm        |
| Delivered lumens                      | 1965 lm        |
| Consumption                           | 30 W           |
| Luminaire efficacy                    | 65 lm/W        |
| Colour temperature                    | 3000 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Colour rendering index                | 90 Ra          |

|                                        |             |
|----------------------------------------|-------------|
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass      | 40°C        |

## LED Life / Failure Ratio

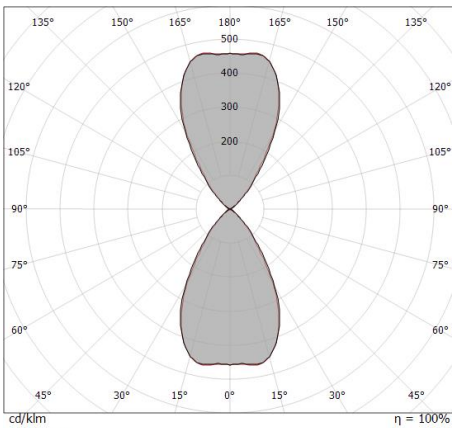
L70 B10 C0 252000h (at Tj 65 Ta 25 )

## UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 20       |
| UGR transversal   | 19.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 62°         |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | E(0°) | E(C90)        | E(C0)         |
|--------------|-------------------|-------|---------------|---------------|
| 0.5          | 0.62<br>0.60      | 3604  | 31.6°<br>1133 | 30.9°<br>1157 |
| 1.0          | 1.23<br>1.20      | 901   | 31.6°<br>283  | 30.9°<br>289  |
| 1.5          | 1.85<br>1.80      | 400   | 31.6°<br>126  | 30.9°<br>129  |
| 2.0          | 2.46<br>2.38      | 225   | 31.6°<br>71   | 30.9°<br>72   |
| 2.5          | 3.08<br>2.99      | 144   | 31.6°<br>45   | 30.9°<br>46   |
| 3.0          | 3.69<br>3.59      | 100   | 31.6°<br>31   | 30.9°<br>32   |

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 61.8°)  
— C90/C270 (Half-peak divergence: 63.2°)