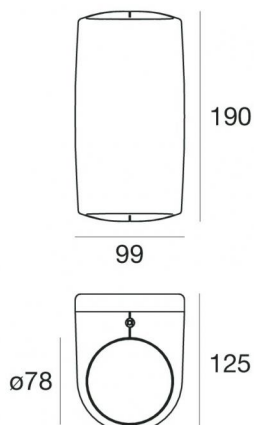


# Vedette\_R Single emission



Luminaria de pared | 198-264 V  
1 arrayLED 14 W DC - 15.5 W AC | CRI 80

**82814W30**



| Datos técnicos  |                 |
|---|-----------------|
| Tipo  | Superficie      |
| Posición de instalación                                   | Pared           |
| Ambiente de instalación                                   | Exteriores      |
| Fuente de luz   | LED             |
| Circuit structure   | arrayLED        |
| Óptica  | Medium Flood    |
| Light emission direction                                  | downward        |
| Potencia nominal  | 14 W DC         |
| Poder total   | 15.5 W          |
| Flujo luminoso (fuente)                                   | 1750 lm         |
| Tensión nominal de entrada                                | 220 - 240 V AC  |
| Rango de voltaje de entrada                               | 198 - 264 V AC  |
| Frequency   | 50 - 60 Hz      |
| CCT / Tone  | 3000 K          |
| Índice de rendimientos cromático                          | 80 Ra           |
| C.C. / C.V.   | AC              |
| Clase de aislamiento                                      | 1               |
| IP  | IP66            |
| IK  | IK06            |
| Test del hilo incandescente                               | 850°            |
| Montaje directo sobre superficies normalmente inflamables | Sí              |
| CE  | Sí              |
| Driver incluido.  | driver          |
| Artículo regulable  | No              |
| Orientabilidad  | No              |
| Basculación   | No              |
| Practicabilidad   | No              |
| Transitabilidad   | No              |
| Cable incluido.   | Sí              |
| Largo del cable   | 1 m             |
| Resinado  | Sí              |
| Tipología de emisión luminosa                             | Una emisión     |
| Peso neto   | 1.75 Kg         |
| Protección descargas electrostáticas                      | Sí              |
| Protección contra sobretensiones                          | 1 KV            |
| Características tecnológicas del producto                 | Acquastop - TVS |

## Acabado cuerpo

|             |   |
|-------------|---|
| Material    | Aluminio fundido EN AB - 46100                |
| Color       | Negro   |
| Elaboración | Anodizado de poro abierto + pintado con polvo |

## Acabado difusor

|             |                               |
|-------------|-------------------------------|
| Material    | Vidrio extra claro - templado |
| Color       | opalino                       |
| Elaboración | Arenado                       |

## Cables Electrification

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



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**82814W30**

Single emission wall lights for outdoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1750 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 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.

### Clase de eficiencia energética

Este producto contiene una fuente de luz de clase de eficiencia energética E.

### Características Luminotécnicas

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 74 %           |
| Flujo luminoso (fuente)                | 1750 lm        |
| Flujo luminoso de luminaria            | 1307 lm        |
| Consumption                            | 15.5 W         |
| Rendimiento luminoso de las luminarias | 84 lm/W        |
| Temperatura de color                   | 3000 K         |
| Standard Deviation of Colour Matching  | 2 Step MacAdam |
| Índice de rendimientos cromático       | 80 Ra          |

|   |             |
|---|-------------|
| Temperatura estándar del ambiente de servicio | -20 / +50°C |
| Temperatura típica sobre el vidrio            | 40°C        |

### LED Life / Failure Ratio

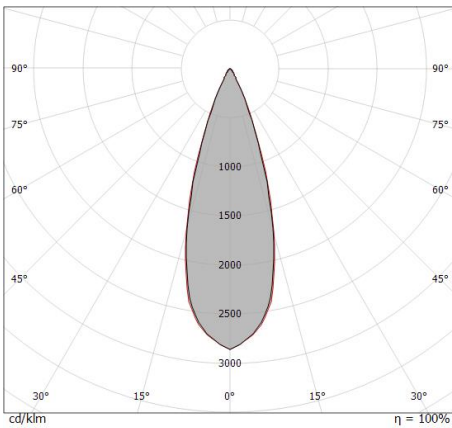
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 17       |
| UGR transversal   | 17       |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                                     |
|--------------|-------------------|--|
| 0.5          | 0.30<br>0.30      | E(0°) 14944<br>E(C90) 16.5° 6647<br>E(C0) 16.8° 6566 |
| 1.0          | 0.59<br>0.60      | E(0°) 3736<br>E(C90) 16.5° 1662<br>E(C0) 16.8° 1641  |
| 1.5          | 0.89<br>0.91      | E(0°) 1660<br>E(C90) 16.5° 739<br>E(C0) 16.8° 730    |
| 2.0          | 1.18<br>1.21      | E(0°) 934<br>E(C90) 16.5° 415<br>E(C0) 16.8° 410     |
| 2.5          | 1.48<br>1.51      | E(0°) 598<br>E(C90) 16.5° 266<br>E(C0) 16.8° 263     |
| 3.0          | 1.78<br>1.81      | E(0°) 415<br>E(C90) 16.5° 185<br>E(C0) 16.8° 182     |

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

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