

# Vedette\_R Double emission



Luminaria de pared | 198-264 V  
2 arrayLED 16 W DC - 18 W AC | CRI 80

**82801N60**



| Datos técnicos  |                     |
|---|---------------------|
| Tipo  | Superficie          |
| Posición de instalación                                   | Pared               |
| Ambiente de instalación                                   | Exteriores          |
| Fuente de luz   | LED                 |
| Circuit structure   | arrayLED            |
| Óptica  | Double Wide Flood   |
| Light emission direction                                  | downward and upward |
| Potencia nominal  | 16 W DC             |
| Poder total   | 18 W                |
| Flujo luminoso (fuente)                                   | 2228 lm             |
| Tensión nominal de entrada                                | 220 - 240 V AC      |
| Rango de voltaje de entrada                               | 198 - 264 V AC      |
| Frequency   | 50 - 60 Hz          |
| CCT / Tone  | 4000 K              |
| Índice de rendimientos cromático                          | 80 Ra               |
| C.C. / C.V.   | AC                  |
| Clase de aislamiento                                      | 1                   |
| IP  | IP65                |
| IK  | IK07                |
| 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  | No                  |
| Tipología de emisión luminosa                             | Dos emisiones       |
| Peso neto   | 0.96 Kg             |
| Protección descargas electrostáticas                      | Sí                  |
| Protección contra sobretensiones                          | 1 KV                |
| Características tecnológicas del producto                 | Acquastop           |

| Acabado cuerpo |   |
|----------------|---|
| Material       | Aluminio fundido EN AB - 46100                |
| Color          | Dark brown                                    |
| Elaboración    | Anodizado de poro abierto + pintado con polvo |

| Cables Electrification |    |
|------------------------|----|
| Cable connector        | No |



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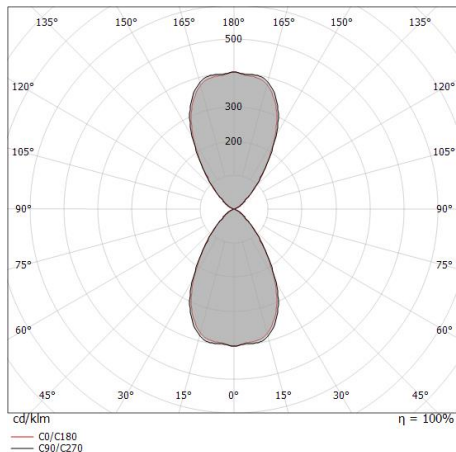
Double emission wall lights for outdoor application. The natural white LED light source with a double wide flood light distribution is composed of 2 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2228 lm, with a 139.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a dark brown finish, processed by means of open pore anodizing + powder coating. The ingress protection degree is IP65; the total weight is of 0.96 kg.

The total absorbed power is 18 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] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------|--------|-------|
| 0.5          | 0.65<br>0.64      | 2441  | 718    | 733   |
| 1.0          | 1.30<br>1.28      | 610   | 180    | 183   |
| 1.5          | 1.96<br>1.92      | 271   | 80     | 81    |
| 2.0          | 2.61<br>2.56      | 153   | 45     | 46    |
| 2.5          | 3.26<br>3.20      | 98    | 29     | 29    |
| 3.0          | 3.91<br>3.84      | 68    | 20     | 20    |

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

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

### Clase de eficiencia energética

Este producto contiene 2 fuentes de luz de clase de eficiencia energética E.

### Características Luminotécnicas

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 67 %           |
| Flujo luminoso (fuente)                | 2228 lm        |
| Flujo luminoso de luminaria            | 1510 lm        |
| Consumption                            | 18 W           |
| Rendimiento luminoso de las luminarias | 83 lm/W        |
| Temperatura de color                   | 4000 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         | 24       |
| UGR transversal   | 24.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

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