



Colgantes | 100-240 V  
1 arrayLED 6.3 W DC - 8.2 W AC | CRI 90  
**84580N10**



Ø 60 |

| Datos técnicos  |                               |
|---|-------------------------------|
| Tipo  | Superficie                    |
| Posición de instalación                                   | Techo                         |
| Ambiente de instalación                                   | Interiores                    |
| Fuente de luz   | LED                           |
| Circuit structure   | arrayLED                      |
| Óptica  | Spot                          |
| Light emission direction                                  | downward                      |
| Potencia nominal  | 6.3 W DC                      |
| Poder total   | 8.2 W                         |
| Flujo luminoso (fuente)                                   | 805 lm                        |
| Tensión nominal de entrada                                | 220 - 240 V AC                |
| Rango de voltaje de entrada                               | 100 - 240 V AC                |
| Frequency   | 50 - 60 Hz                    |
| CCT / Tone  | 4000 K                        |
| Índice de rendimientos cromático                          | 90 Ra                         |
| C.C. / C.V.   | AC                            |
| Clase de aislamiento                                      | 2                             |
| IP  | IP40                          |
| IK  | IK05                          |
| 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   | 1,8 m                         |
| Resinado  | No                            |
| Tipología de emisión luminosa                             | Una emisión                   |
| Peso neto   | 1.2 Kg                        |
| Protección descargas electrostáticas                      | Sí                            |
| Protección contra sobretensiones                          | 0,5 KV                        |
| Tecnología óptica   | Ottica arretrata<br>low glare |

| Acabado cuerpo |  |
|----------------|--|
| Material       | Hierro - Aluminio 6060                   |
| Color          | Negro - dorado                           |
| Elaboración    | Recubrimiento en polvo - Pintura líquida |

| Acabado difusor |                    |
|-----------------|--------------------|
| Material        | Vidrio extra claro |
| Color           | transparente       |

| Acabado base |                        |
|--------------|------------------------|
| Material     | Hierro                 |
| Color        | Negro                  |
| Elaboración  | Recubrimiento en polvo |

| Cables Electrification+suspension |         |
|-----------------------------------|---------|
| Longitud máxima de                | 1950 mm |
| Cable connector                   | No      |

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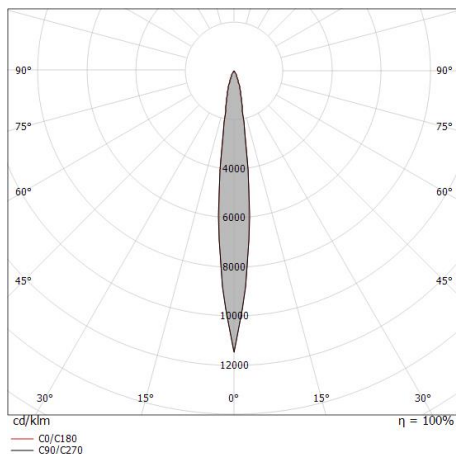
Single emission pendant luminaires for indoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 805 lm, with a 127.8 lm/W nominal luminous efficacy.

The device body is made of iron and features a black finish, processed by means of powder coating. The device body is made of aluminium 6060 and features a gold finish, processed by means of liquid painting; the diffuser is made of extra clear glass. The ingress protection degree is IP40; the total weight is of 1.2 kg.

The total absorbed power is 8.2 W. The power supply cable is included and features a 1,8 m length.

The device features protection class II and can be ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.



| Distance [m] | Cone diameter [m] | illuminance [lx]                                     |
|--------------|-------------------|--|
| 0.5          | 0.11<br>0.11      | E(0°) 23544<br>E(C90) 6.2° 11645<br>E(C0) 6.1° 11737 |
| 1.0          | 0.22<br>0.21      | E(0°) 5886<br>E(C90) 6.2° 2911<br>E(C0) 6.1° 2934    |
| 1.5          | 0.33<br>0.32      | E(0°) 2616<br>E(C90) 6.2° 1294<br>E(C0) 6.1° 1304    |
| 2.0          | 0.43<br>0.43      | E(0°) 1471<br>E(C90) 6.2° 728<br>E(C0) 6.1° 734      |
| 2.5          | 0.54<br>0.53      | E(0°) 942<br>E(C90) 6.2° 466<br>E(C0) 6.1° 469       |
| 3.0          | 0.65<br>0.64      | E(0°) 654<br>E(C90) 6.2° 323<br>E(C0) 6.1° 326       |

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

— C0/C180 (Half-peak divergence: 12.2°)  
 — C90/C270 (Half-peak divergence: 12.4°)

### Clase de eficiencia energética

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

### Características Luminotécnicas

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 63 %           |
| Flujo luminoso (fuente)                | 805 lm         |
| Flujo luminoso de luminaria            | 513 lm         |
| Consumption                            | 8.2 W          |
| Rendimiento luminoso de las luminarias | 62 lm/W        |
| Temperatura de color                   | 4000 K         |
| Standard Deviation of Colour Matching  | 3 Step MacAdam |
| Índice de rendimientos cromático       | 90 Ra          |

Temperatura estándar del ambiente de servicio -20 / +50°C

Temperatura típica sobre el vidrio 35°C

### LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 10.3     |
| UGR transversal   | 10.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 12°         |
| Light distribution symmetry | Symmetrical |