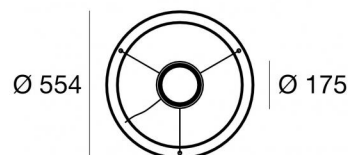
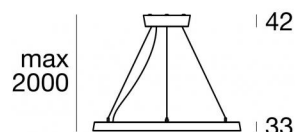


Colgantes | 220-240 V | topLED 24 W DC - 29 W AC

CRI 80

9323



| Datos técnicos                                            |                |
|-----------------------------------------------------------|----------------|
| Designer                                                  | Linea Light    |
| Año de realización                                        | 2020           |
| Tipo                                                      | Colgantes      |
| Posición de instalación                                   | Techo          |
| Ambiente de instalación                                   | Exteriores     |
| Fuente de luz                                             | LED            |
| Circuit structure                                         | topLED         |
| Óptica                                                    | Difusa         |
| Light emission direction                                  | downward       |
| Potencia nominal                                          | 24 W DC        |
| Poder total                                               | 29 W           |
| Flujo luminoso (fuente)                                   | 3924 lm        |
| Tensión nominal de entrada                                | 220 - 240 V AC |
| Rango de voltaje de entrada                               | 220 - 240 V AC |
| Frequency                                                 | 50 - 60 Hz     |
| CCT / Tone                                                | 3000 K         |
| Índice de rendimientos cromático                          | 80 Ra          |
| C.C. / C.V.                                               | AC             |
| Clase de aislamiento                                      | 2              |
| IP                                                        | IP65           |
| IK                                                        | IK10           |
| Test del hilo incandescente                               | 960°           |
| 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                                           | 2,3 m          |
| Resinado                                                  | Sí             |
| Tipología de emisión luminosa                             | Una emisión    |
| Peso neto                                                 | 2.6 Kg         |
| Protección descargas electrostáticas                      | Sí             |
| Protección contra sobretensiones                          | 1 KV           |

**Acabado Acabado cuerpo**

|             |                |
|-------------|----------------|
| Material    | Hierro         |
| Color       | Negro RAL 9005 |
| Elaboración | Pintura        |

**Acabado Acabado difusor**

|          |         |
|----------|---------|
| Material | PU      |
| Color    | opalino |

**Acabado Acabado montura**

|             |                |
|-------------|----------------|
| Material    | Hierro         |
| Color       | Negro RAL 9005 |
| Elaboración | Pintura        |

**Cables Electrification+suspension**

|                    |         |
|--------------------|---------|
| Longitud máxima de | 2300 mm |
|--------------------|---------|

Colgantes | 220-240 V | topLED 24 W DC - 29 W AC | CRI 80  
9323

Single emission pendant luminaires for outdoor application. The warm white LED light source with a diffused light distribution is composed of 312 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3924 lm, with a 163.5 lm/W nominal luminous efficacy.

The device body is made of iron and features a black ral 9005 finish, processed by means of coating; the diffuser is made of pu; the mounting frame is made of iron, with a black ral 9005 finish, processed by means of coating.

The ingress protection degree is IP65; the total weight is of 2.6 kg.

The total absorbed power is 29 W The power supply cable is included and features a 2,3 m length.

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

#### Características Luminotécnicas

|                                               |                |
|-----------------------------------------------|----------------|
| Light Output Ratio (LOR)                      | 35 %           |
| Flujo luminoso (fuente)                       | 3924 lm        |
| Flujo luminoso de luminaria                   | 1402 lm        |
| Consumption                                   | 29 W           |
| Rendimiento luminoso de las luminarias        | 48 lm/W        |
| Temperatura de color                          | 3000 K         |
| Standard Deviation of Colour Matching         | 3 Step MacAdam |
| Índice de rendimientos cromático              | 80 Ra          |
| Temperatura de unión (luminaria)              | 80             |
| Temperatura estándar del ambiente de servicio | -20 / +50°C    |

#### LED Life / Failure Ratio

L70 B10 C0 191000h (at Tj 115 Ta 25 )

L80 B10 C0 120000h

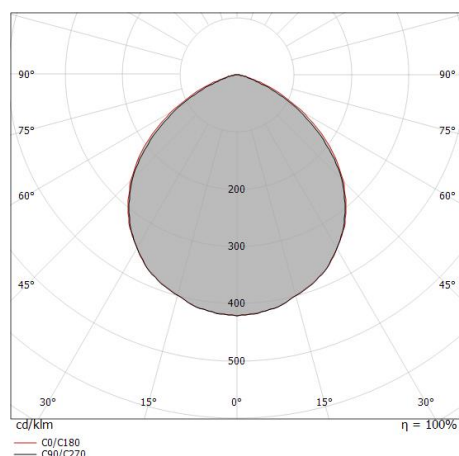
L90 B10 C0 58000h

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 15.5     |
| UGR transversal   | 15.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 101°        |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°)<br>E(C90)<br>E(C0) | 50.6°<br>51.5° | 2360<br>303<br>285 |
|--------------|-------------------|------------------|--------------------------|----------------|--------------------|
| 0.5          | 1.22<br>1.26      |                  |                          |                |                    |
| 1.0          | 2.43<br>2.51      |                  |                          |                | 590<br>76<br>71    |
| 1.5          | 3.65<br>3.77      |                  |                          |                | 262<br>34<br>32    |
| 2.0          | 4.87<br>5.03      |                  |                          |                | 148<br>19<br>18    |
| 2.5          | 6.09<br>6.29      |                  |                          |                | 94<br>12<br>11     |
| 3.0          | 7.30<br>7.54      |                  |                          |                | 66<br>8<br>8       |

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

— C0/C180 (Half-peak divergence: 103.0°)  
— C90/C270 (Half-peak divergence: 101.2°)