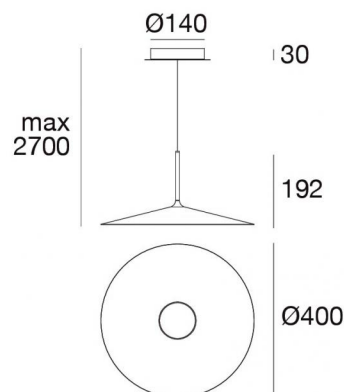
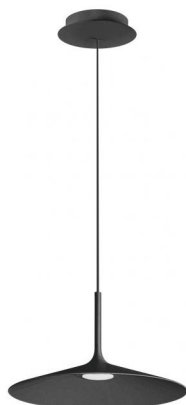
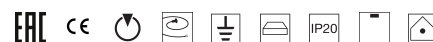


Colgantes | 220-240 V | 36 topLED 12 W DC - 15 W AC | CRI 90  
8361



| Datos técnicos                                            |                |
|-----------------------------------------------------------|----------------|
| Año de realización                                        | 2018           |
| Tipo                                                      | Colgantes      |
| Posición de instalación                                   | Techo          |
| Ambiente de instalación                                   | Indoor         |
| Fuente de luz                                             | LED            |
| Circuit structure                                         | topLED         |
| Óptica                                                    | Difusa         |
| Light emission direction                                  | downward       |
| Potencia nominal                                          | 12 W DC        |
| Poder total                                               | 15 W           |
| Flujo luminoso (fuente)                                   | 1623 lm        |
| Tensión nominal de entrada                                | 220 - 240 V AC |
| Rango de voltaje de entrada                               | 220 - 240 V AC |
| Frequency                                                 | 60 - 50 Hz     |
| CCT / Tone                                                | 3000 K         |
| Índice de rendimientos cromático                          | 90 Ra          |
| C.C. / C.V.                                               | AC             |
| Clase de aislamiento                                      | 1              |
| IP                                                        | IP20           |
| Test del hilo incandescente                               | 850°           |
| Montaje directo sobre superficies normalmente inflamables | No             |
| CE                                                        | Sí             |
| Driver incluido.                                          | driver         |
| Artículo regulable                                        | No             |
| Orientabilidad                                            | No             |
| Basculación                                               | No             |
| Practicabilidad                                           | No             |
| Transitabilidad                                           | No             |
| Cable incluido.                                           | Sí             |
| Largo del cable                                           | 2.7 m          |
| Resinado                                                  | No             |
| Tipología de emisión luminosa                             | Una emisión    |
| Peso neto                                                 | 1.65 Kg        |
| Protección descargas electrostáticas                      | Sí             |
| Protección contra sobretensiones                          | Sí             |

| Acabado Acabado cuerpo            |                                               |
|-----------------------------------|-----------------------------------------------|
| Material                          | Hierro                                        |
| Color                             | Text black RAL9005                            |
| Elaboración                       | Pintura en polvo con polvos termoendurecibles |
| Acabado Acabado difusor           |                                               |
| Material                          | Policarbonato resistente a los rayos UV       |
| Color                             | opalino                                       |
| Elaboración                       | Arenado                                       |
| Acabado Acabado montura           |                                               |
| Material                          | Hierro                                        |
| Color                             | Text black RAL9005                            |
| Elaboración                       | Pintura en polvo con polvos termoendurecibles |
| Cables Electrification+suspension |                                               |
| Longitud máxima de                | 2700 mm                                       |

Colgantes | 220-240 V | 36 topLED 12 W DC - 15 W AC | CRI 90  
**8361**

Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 36 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1623 lm, with a 135.3 lm/W nominal luminous efficacy.

The device body is made of iron and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate with a sandblasting treatment; the mounting frame is made of iron, with a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP20; the total weight is of 1.65 kg.

The total absorbed power is 15 W The power supply cable is included and features a 2.7 m length.

The device features protection class I 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 E.

#### Características Luminotécnicas

|                                               |                |
|-----------------------------------------------|----------------|
| Light Output Ratio (LOR)                      | 91 %           |
| Flujo luminoso (fuente)                       | 1623 lm        |
| Flujo luminoso de luminaria                   | 1484 lm        |
| Consumption                                   | 15 W           |
| Rendimiento luminoso de las luminarias        | 98 lm/W        |
| Temperatura de color                          | 3000 K         |
| Standard Deviation of Colour Matching         | 3 Step MacAdam |
| Índice de rendimientos cromático              | 90 Ra          |
| Temperatura de unión (luminaria)              | 80             |
| Temperatura estándar del ambiente de servicio | 25°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         | 28.1     |
| UGR transversal   | 27.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 113°        |
| Light distribution simmetry | Symmetrical |

