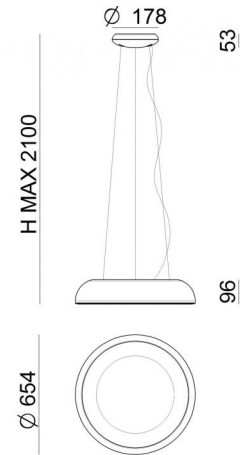
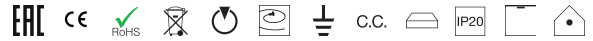


# Reflexio



Colgantes | 220-240 V  
200 topLED 42 W DC - 48 W AC | CRI 90  
8541



| Datos técnicos  |                |
|---|----------------|
| Año de realización  | 2018           |
| Tipo  | Superficie     |
| Posición de instalación                                   | Techo          |
| Ambiente de instalación                                   | Interiores     |
| Fuente de luz   | LED            |
| Circuit structure   | topLED         |
| Óptica  | Difusa         |
| Light emission direction                                  | downward       |
| Potencia nominal  | 42 W DC        |
| Poder total   | 48 W           |
| Flujo luminoso (fuente)                                   | 4778 lm        |
| Voltage   | 220 - 240 V AC |
| Frequency   | 50 - 60 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 | Sí             |
| CE  | Sí             |
| Driver incluido.  | driver         |
| Artículo regulable  | Phase cut      |
| Orientabilidad  | No             |
| Basculación   | No             |
| Practicabilidad   | No             |
| Transitabilidad   | No             |
| Cable incluido.   | Sí             |
| Largo del cable   | 2 m            |
| Resinado  | No             |
| Tipología de emisión luminosa                             | Una emisión    |
| Peso neto   | 7.35 Kg        |
| Protección descargas electrostáticas                      | No             |
| Protección contra sobretensiones                          | No             |

## Acabado cuerpo

|             |                   |
|-------------|-------------------|
| Material    | metal - metal     |
| Color       | Blanco - marrón   |
| Elaboración | Pintura - Pintura |

## Acabado difusor

|          |         |
|----------|---------|
| Material | PC      |
| Color    | opalino |

## Acabado montura

|             |         |
|-------------|---------|
| Material    | metal   |
| Color       | Blanco  |
| Elaboración | Pintura |

## Cables Colgantes

|                    |         |
|--------------------|---------|
| Longitud máxima de | 2000 mm |
|--------------------|---------|



Colgantes | 220-240 V | 200 topLED 42 W DC - 48 W AC | CRI 90  
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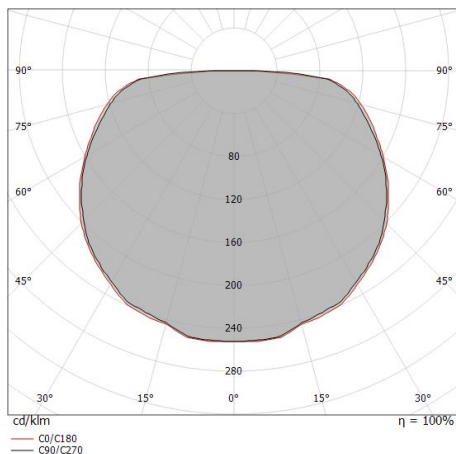
Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 200 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4778 lm, with a 113.8 lm/W nominal luminous efficacy.

The device body is made of metal and features a white finish, processed by means of coating. The device body is made of metal and features a brown finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 7.35 kg.

The total absorbed power is 48 W. The power supply cable is included and features a 2 m length.

The device features protection class I 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          | 3.10<br>3.38      | E(0°) 2579<br>E(C90) 37<br>E(C0) 30 |
| 1.0          | 6.19<br>6.75      | E(0°) 645<br>E(C90) 9<br>E(C0) 7    |
| 1.5          | 9.29<br>10.13     | E(0°) 287<br>E(C90) 4<br>E(C0) 3    |
| 2.0          | 12.38<br>13.50    | E(0°) 161<br>E(C90) 2<br>E(C0) 2    |
| 2.5          | 15.48<br>16.88    | E(0°) 103<br>E(C90) 1<br>E(C0) 1    |
| 3.0          | 18.58<br>20.26    | E(0°) 72<br>E(C90) 1<br>E(C0) 1     |

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

— C0/C180 (Half-peak divergence: 147.0°)  
— C90/C270 (Half-peak divergence: 144.2°)

## Clase de eficiencia energética

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

## Características Luminotécnicas

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 53 %           |
| Flujo luminoso (fuente)                | 4778 lm        |
| Flujo luminoso de luminaria            | 2556 lm        |
| Consumption                            | 48 W           |
| Rendimiento luminoso de las luminarias | 53 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

L80 B20 C0 80000h

## UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19.5     |
| UGR transversal   | 19.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 144°        |
| Light distribution simmetry | Symmetrical |



8541



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080