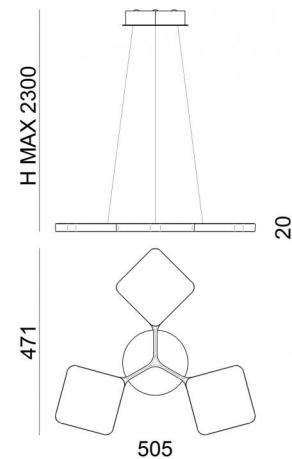
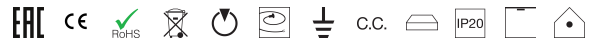




Colgantes | 220-240 V  
54 topLED 38 W DC - 42 W AC | CRI 90  
8117



| Datos técnicos  |                 |
|---|-----------------|
| Designer  | Pio e Tito Toso |
| Año de realización  | 2018            |
| Tipo  | Superficie      |
| Posición de instalación                                   | Techo           |
| Ambiente de instalación                                   | Interiores      |
| Fuente de luz   | LED             |
| Poder total   | 42 W            |
| Flujo luminoso (fuente)                                   | 4019 lm         |
| Voltage   | 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            |
| IP vano óptico  | IP40            |
| 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   | 6.9 m           |
| Resinado  | No              |
| Tipología de emisión luminosa                             | Una emisión     |
| Peso neto   | 2.5 Kg          |
| Protección descargas electrostáticas                      | No              |
| Protección contra sobretensiones                          | No              |

### Acabado cuerpo

|             |                |
|-------------|----------------|
| Material    | aluminio       |
| Color       | negro RAL 9005 |
| Elaboración | Pintura        |

### Acabado difusor

|          |              |
|----------|--------------|
| Material | PC           |
| Color    | transparente |

### Acabado montura

|             |                |
|-------------|----------------|
| Material    | metal          |
| Color       | negro RAL 9005 |
| Elaboración | Pintura        |



Colgantes | 220-240 V | 54 topLED 38 W DC - 42 W AC | CRI 90  
8117

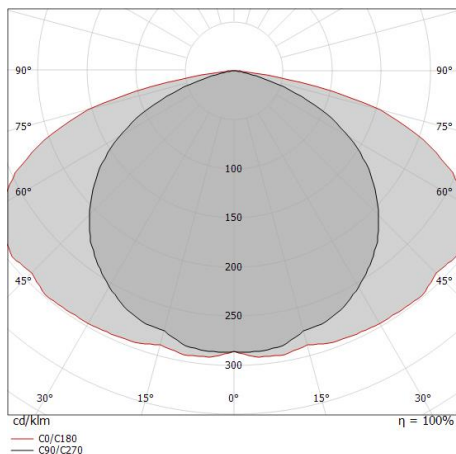
Single emission pendant luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 54 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4019 lm, with a 105.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a embossed black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.5 kg.

The total absorbed power is 42 W. The power supply cable is included and features a 6.9 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]  | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|-------------------|-------|--------|-------|
| 0.5          | 1.64<br>3.78      | 3866<br>275<br>34 | 58.6° | 75.2°  |       |
| 1.0          | 3.28<br>7.57      | 967<br>69<br>8    | 58.6° | 75.2°  |       |
| 1.5          | 4.91<br>11.35     | 430<br>31<br>4    | 58.6° | 75.2°  |       |
| 2.0          | 6.55<br>15.14     | 242<br>17<br>2    | 58.6° | 75.2°  |       |
| 2.5          | 8.19<br>18.92     | 155<br>11<br>1    | 58.6° | 75.2°  |       |
| 3.0          | 9.83<br>22.71     | 107<br>8<br>1     | 58.6° | 75.2°  |       |

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

— C0/C180 (Half-peak divergence: 150.4°)  
— C90/C270 (Half-peak divergence: 117.2°)

### Clase de eficiencia energética

Este producto contiene 3 fuentes de luz de clase de eficiencia energética F.

### Características Luminotécnicas

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 83 %           |
| Flujo luminoso (fuente)                | 4019 lm        |
| Flujo luminoso de luminaria            | 3375 lm        |
| Consumption                            | 42 W           |
| Rendimiento luminoso de las luminarias | 80 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         | 11.8     |
| UGR transversal   | 17.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Óptica C90/C270             | 117°                |
| Óptica C0/C180              | 150°                |
| Light distribution simmetry | Symmetrical 2 assis |



Quad\_P3 | Pendant Luminaires | Accessories  
8117



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080