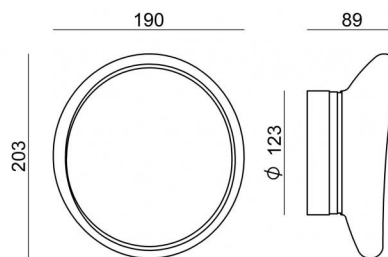




Luminaria de pared | 220-240 V  
24 topLED 4 W AC - 6 W AC | CRI 90

7785



| Datos técnicos  |                     |
|---|---------------------|
| Año de realización  | 2014                |
| Tipo  | Superficie          |
| Posición de instalación                                   | Pared - Techo       |
| Ambiente de instalación                                   | Interiores          |
| Fuente de luz   | LED                 |
| Circuit structure   | topLED              |
| Óptica  | Difusa              |
| Light emission direction                                  | downward and upward |
| Potencia nominal  | 4 W AC              |
| Poder total   | 6 W                 |
| Flujo luminoso (fuente)                                   | 514 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                                      | 2                   |
| IP  | IP44                |
| 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.   | No                  |
| Resinado  | No                  |
| Tipología de emisión luminosa                             | Dos emisiones       |
| Peso neto   | 1.06 Kg             |
| Protección descargas electrostáticas                      | No                  |
| Protección contra sobretensiones                          | No                  |

| Acabado difusor |                   |
|-----------------|-------------------|
| Material        | vidrio            |
| Color           | blanco            |
| Elaboración     | Satinado al ácido |
| Acabado montura |                   |
| Material        | PC                |
| Color           | blanco            |



## Luminaria de pared | 220-240 V | 24 topLED 4 W AC - 6 W AC | CRI 90 7785

Double emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 24 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 514 lm, with a 128.5 lm/W nominal luminous efficacy.

The diffuser is made of glass with a acid etching treatment; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP44; the total weight is of 1.06 kg.

The total absorbed power is 6 W.

The device features protection class II and can be wall lights or 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)               | 73 %           |
| Flujo luminoso (fuente)                | 514 lm         |
| Flujo luminoso de luminaria            | 377 lm         |
| Consumption                            | 6 W            |
| Rendimiento luminoso de las luminarias | 62 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

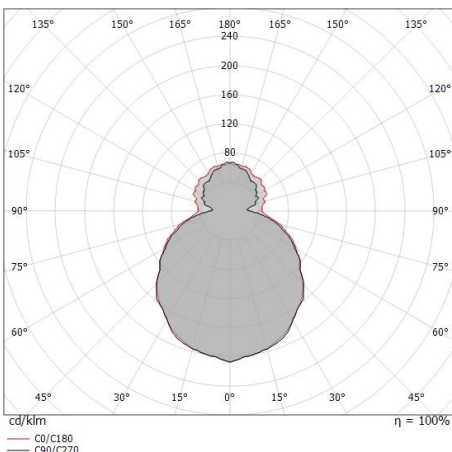
L80 B20 C0 80000h

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 15.2     |
| UGR transversal   | 15.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 119°        |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx]                   |
|--------------|-------------------|------------------------------------|
| 0.5          | 1.70<br>1.77      | E(0°) 313<br>E(C90) 20<br>E(C0) 19 |
| 1.0          | 3.40<br>3.55      | E(0°) 78<br>E(C90) 5<br>E(C0) 5    |
| 1.5          | 5.09<br>5.32      | E(0°) 35<br>E(C90) 2<br>E(C0) 2    |
| 2.0          | 6.79<br>7.10      | E(0°) 20<br>E(C90) 1<br>E(C0) 1    |
| 2.5          | 8.49<br>8.87      | E(0°) 13<br>E(C90) 1<br>E(C0) 1    |
| 3.0          | 10.19<br>10.65    | E(0°) 9<br>E(C90) 1<br>E(C0) 1     |

— C0/C180 (Half-peak divergence: 121.2°)  
- - C90/C270 (Half-peak divergence: 119.0°)