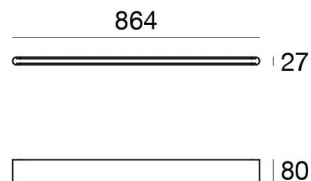


Plafón | 220-240 V  
topLED 25 W DC - 28 W AC | CRI 90  
**9190**



| Datos técnicos                                            |                   |
|-----------------------------------------------------------|-------------------|
| Tipo                                                      | Plafón            |
| Posición de instalación                                   | Techo             |
| Ambiente de instalación                                   | Indoor            |
| Fuente de luz                                             | LED               |
| Circuit structure                                         | topLED            |
| Óptica                                                    | Difusa            |
| Light emission direction                                  | downward          |
| Potencia nominal                                          | 25 W DC           |
| Poder total                                               | 28 W              |
| Flujo luminoso (fuente)                                   | 4171 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                          | 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                                        | DALI-2 - PUSH DIM |
| Orientabilidad                                            | No                |
| Basculación                                               | No                |
| Practicabilidad                                           | No                |
| Transitabilidad                                           | No                |
| Cable incluido.                                           | No                |
| Resinado                                                  | No                |
| Tipología de emisión luminosa                             | Una emisión       |
| Peso neto                                                 | 2 Kg              |
| Protección descargas electrostáticas                      | Sí                |
| Protección contra sobretensiones                          | 1 KV              |

| Acabado Acabado cuerpo  |                    |
|-------------------------|--------------------|
| Material                | aluminio           |
| Color                   | Text black RAL9005 |
| Elaboración             | Pintura            |
| Acabado Acabado difusor |                    |
| Material                | PC                 |
| Color                   | opalino            |
| Acabado Acabado montura |                    |
| Material                | aluminio           |
| Color                   | Text black RAL9005 |
| Elaboración             | Pintura            |

Plafón | 220-240 V | topLED 25 W DC - 28 W AC | CRI 90  
9190

Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 156 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4171 lm, with a 166.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text black ral9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of aluminium, with a text black ral9005 finish, processed by means of coating.

The ingress protection degree is IP20; the total weight is of 2 kg.

The total absorbed power is 28 W

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 3 fuentes de luz de clase de eficiencia energética D.

#### Características Luminotécnicas

|                                               |                |
|-----------------------------------------------|----------------|
| Light Output Ratio (LOR)                      | 45 %           |
| Flujo luminoso (fuente)                       | 4171 lm        |
| Flujo luminoso de luminaria                   | 1892 lm        |
| Consumption                                   | 28 W           |
| Rendimiento luminoso de las luminarias        | 67 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 102000h

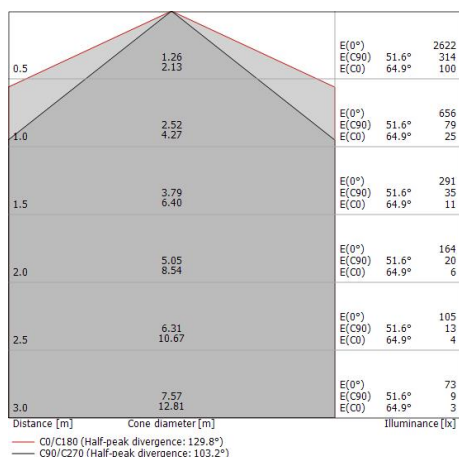
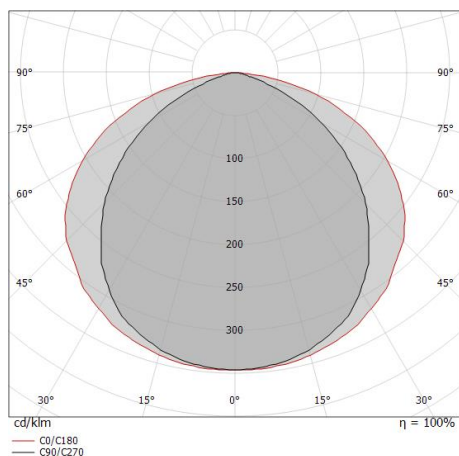
L90 B10 C0 55000h

#### UGR

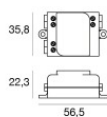
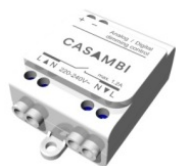
|                   |          |
|-------------------|----------|
| UGR axial         | 25       |
| UGR transversal   | 29.7     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Óptica C90/C270             | 103°                |
| Óptica C0/C180              | 130°                |
| Light distribution simmetry | Symmetrical 2 assis |



Satori | Ceiling Downlights | Accessories  
**9190**



Regulador de intensidad - Interfaz de atenuación de 0-10 V, 1-10 V o DALI  
Bluetooth, 220-240V

**Code**  
KIT0079