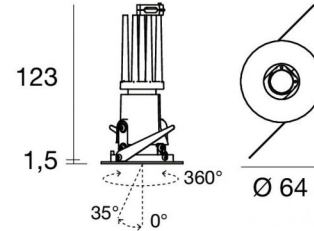




Downlights | 1 arrayLED 6 W DC 700 mA | CRI 90  
**C00935WHNML**



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| Datos técnicos  |              |
|---|--------------|
| Posición de instalación                                   | Techo        |
| Ambiente de instalación                                   | Interiores   |
| Fuente de luz   | LED          |
| Circuit structure   | arrayLED     |
| Óptica  | Medium Flood |
| Light emission direction                                  | downward     |
| Potencia nominal  | 6 W DC       |
| Flujo luminoso (fuente)                                   | 805 lm       |
| Rango de voltaje de entrada                               | 700mA        |
| CCT / Tone  | 4000 K       |
| Índice de rendimientos cromático                          | 90 Ra        |
| C.C. / C.V.   | CC           |
| Clase de aislamiento                                      | 3            |
| IP  | IP44         |
| IP vano óptico  | IP65         |
| Test del hilo incandescente                               | 850°         |
| Montaje directo sobre superficies normalmente inflamables | Sí           |
| CE  | Sí           |
| Driver incluido.  | No           |
| Artículo regulable  | DALI - 1-10V |
| Orientabilidad  | No           |
| Basculación   | Sí           |
| ángulo total (plano horizontal)                           | 360 °        |
| ángulo total (plano vertical)                             | 35 °         |
| Practicabilidad   | No           |
| Transitabilidad   | No           |
| Cable incluido.   | Sí           |
| Largo del cable   | 0.17 m       |
| Resinado  | No           |
| Tipología de emisión luminosa                             | Una emisión  |
| Peso neto   | 0.128 Kg     |
| Protección descargas electrostáticas                      | No           |
| Protección contra sobretensiones                          | No           |
| Tecnología óptica   | Honey comb   |

### Acabado cuerpo

|             |                                |
|-------------|--------------------------------|
| Material    | Aluminio fundido EN AB - 46100 |
| Color       | negro                          |
| Elaboración | Recubrimiento en polvo         |

### Acabado brida

|             |                                |
|-------------|--------------------------------|
| Material    | Aluminio fundido EN AB - 46100 |
| Color       | Blanco                         |
| Elaboración | Recubrimiento en polvo         |

### Acabado radiador

|             |                                |
|-------------|--------------------------------|
| Material    | Aluminio fundido EN AB - 46100 |
| Elaboración | Pulido                         |

### Electrónica



99147  
On/Off Driver 198-264V AC (2 - 4 art.)



99735  
Multi Power 198-264V AC / 180-275V DC (1 art.)



99733  
1-10V Multi Power 198-264V AC / 180-275V DC (1 art.)



C-E100012  
Push and Simply Dim - DALI-2 Controller (1 art.)



C-E100016  
Push and Simply Dim - DALI-2 Controller (3 - 4 art.)

### Cables Electrificación

|                 |    |
|-----------------|----|
| Cable connector | No |
|-----------------|----|

## Downlights | 1 arrayLED 6 W DC 700 mA | CRI 90 C00935WHNML

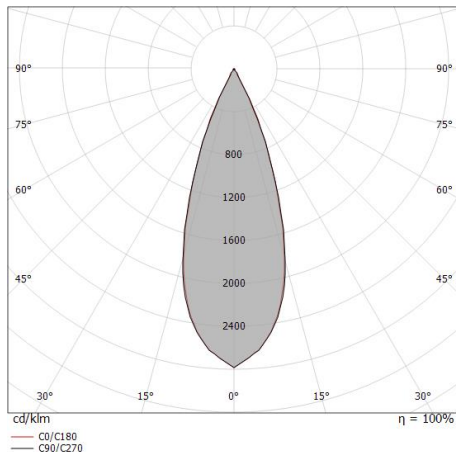
Single emission recessed downlights for indoor application. The natural white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 805 lm, with a 134.2 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating. The ingress protection degree is IP44; the total weight is of 0.128 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W. The power supply cable is included and features a 0.17 m length.

The device features protection class III and can be ceiling-mounted, with a 56 mm diameter hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.



| Distance [m] | Cone diameter [m] | illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 0.33<br>0.32      | E(0°) 2083<br>E(C90) 893<br>E(C0) 904 |
| 1.0          | 0.66<br>0.65      | E(0°) 521<br>E(C90) 223<br>E(C0) 226  |
| 1.5          | 0.99<br>0.97      | E(0°) 231<br>E(C90) 99<br>E(C0) 100   |
| 2.0          | 1.32<br>1.30      | E(0°) 130<br>E(C90) 56<br>E(C0) 57    |
| 2.5          | 1.64<br>1.62      | E(0°) 83<br>E(C90) 36<br>E(C0) 36     |
| 3.0          | 1.97<br>1.95      | E(0°) 58<br>E(C90) 25<br>E(C0) 25     |

— C0/C180 (Half-peak divergence: 36.0°)  
— C90/C270 (Half-peak divergence: 36.4°)

### Clase de eficiencia energética

Este producto contiene una fuente de luz de clase de eficiencia energética F.

### Características Luminotécnicas

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 23 %           |
| Flujo luminoso (fuente)                | 805 lm         |
| Flujo luminoso de luminaria            | 188 lm         |
| Consumption                            | 6 W            |
| Rendimiento luminoso de las luminarias | 31 lm/W        |
| Temperatura de color                   | 4000 K         |
| Standard Deviation of Colour Matching  | 3 Step MacAdam |
| Índice de rendimientos cromático       | 90 Ra          |

|   |             |
|---|-------------|
| Temperatura estándar del ambiente de servicio | -20 / +50°C |
| Temperatura típica sobre el vidrio            | 40°C        |

### LED Life / Failure Ratio

L70 B10 C0 134020h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 5.3      |
| UGR transversal   | 5.1      |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 36°         |
| Light distribution simmetry | Symmetrical |