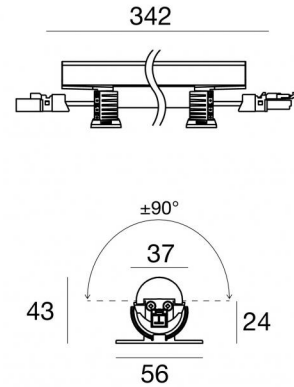




Elementos lineales | 49 topLED 9 W DC 24 V  
CRI 80  
**94110N00**



| Datos técnicos  |                      |
|---|----------------------|
| Tipo  | Superficie           |
| Posición de instalación                                   | Pared - Techo - Piso |
| Ambiente de instalación                                   | Interiores           |
| Fuente de luz   | LED                  |
| Circuit structure   | topLED               |
| Óptica  | Difusa               |
| Light emission direction                                  | upward               |
| Potencia nominal  | 9 W DC               |
| Flujo luminoso (fuente)                                   | 1092 lm              |
| Rango de voltaje de entrada                               | 24V                  |
| CCT / Tone  | 4000 K               |
| Índice de rendimientos cromático                          | 80 Ra                |
| C.C. / C.V.   | CV                   |
| Clase de aislamiento                                      | 3                    |
| IP  | IP40                 |
| IK  | IK08                 |
| Test del hilo incandescente                               | 850°                 |
| Montaje directo sobre superficies normalmente inflamables | Sí                   |
| CE  | Sí                   |
| Driver incluido.  | No                   |
| Artículo regulable  | DALI - 1-10V         |
| Orientabilidad  | Orientabile          |
| ángulo total (plano vertical)                             | 180 °                |
| Basculación   | No                   |
| Practicabilidad   | No                   |
| Transitabilidad   | No                   |
| Cable incluido.   | Sí                   |
| Largo del cable   | 0.02 m               |
| Resinado  | No                   |
| Tipología de emisión luminosa                             | Una emisión          |
| Peso neto   | 0.191 Kg             |
| Protección descargas electrostáticas                      | No                   |
| Protección contra sobretensiones                          | No                   |
| Características tecnológicas del producto                 | UV Resistant         |

### Acabado cuerpo

|             |                    |
|-------------|--------------------|
| Material    | Aluminio 6060      |
| Color       | Aluminio Anodizado |
| Elaboración | Anodizado 20 µm    |

### Acabado difusor

|          |   |
|----------|---|
| Material | Policarbonato resistente a los rayos UV |
|----------|---|

### Acabado abrazadera

|          |   |
|----------|---|
| Material | Policarbonato resistente a los rayos UV |
| Color    | transparente                            |

### Electrónica

|  |  |
|--|--|
|  | 99331<br>On/Off Driver 198-264V AC / 176-275V DC 150 W |
|  | 99332<br>1-10V Controller                              |
|  | 99374<br>On/Off Driver 198-264V AC / 176-275V DC 75 W  |
|  | 83333<br>Push and Simply Dim - DALI-2 Controller       |
|  | C-E400002<br>Push and Simply Dim - DALI-2 Controller   |

### Cables Electrificación

|                 |                     |
|-----------------|---------------------|
| Cable connector | Male Plug 2 Pin     |
| Cable connector | Female Socket 2 Pin |

## Elementos lineales | 49 topLED 9 W DC 24 V | CRI 80 94110N00

Single emission lines for indoor application. The natural white LED light source with a diffused light distribution is composed of 49 topped LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1092 lm, with a 121.3 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP40; the total weight is of 0.191 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9 W. The power supply cable is included and features a 0.02 m length.

The device features protection class III and can be wall lights, ceiling or floor-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 D.

### Características Luminotécnicas

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 79 %           |
| Flujo luminoso (fuente)                | 1092 lm        |
| Flujo luminoso de luminaria            | 866 lm         |
| Consumption                            | 9 W            |
| Rendimiento luminoso de las luminarias | 96 lm/W        |
| Temperatura de color                   | 4000 K         |
| Standard Deviation of Colour Matching  | 3 Step MacAdam |
| Índice de rendimientos cromático       | 80 Ra          |

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

### LED Life / Failure Ratio

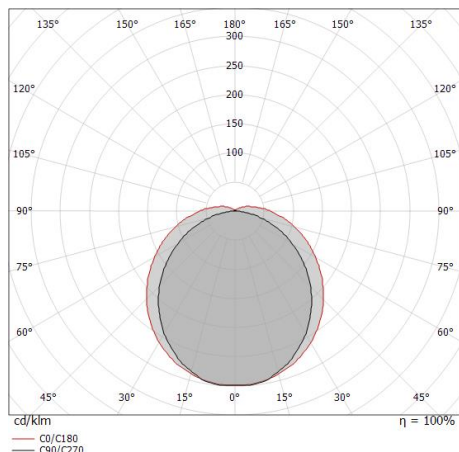
L70 B10 C0 145770h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 30.2     |
| UGR transversal   | 34.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Óptica C90/C270             | 105°                |
| Óptica C0/C180              | 126°                |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx]                     |
|--------------|-------------------|--------------------------------------|
| 0.5          | 1.29<br>1.95      | E(0°) 1036<br>E(C90) 119<br>E(C0) 49 |
| 1.0          | 2.59<br>3.91      | E(0°) 259<br>E(C90) 30<br>E(C0) 12   |
| 1.5          | 3.88<br>5.86      | E(0°) 115<br>E(C90) 13<br>E(C0) 5    |
| 2.0          | 5.18<br>7.82      | E(0°) 65<br>E(C90) 7<br>E(C0) 3      |
| 2.5          | 6.47<br>9.77      | E(0°) 41<br>E(C90) 5<br>E(C0) 2      |
| 3.0          | 7.76<br>11.73     | E(0°) 29<br>E(C90) 3<br>E(C0) 1      |

— C0/C180 (Half-peak divergence: 125.8°)  
— C90/C270 (Half-peak divergence: 104.6°)



Cable y conector

Largo 250 mm; aislamiento individual; sección 1.5 mm<sup>2</sup>; diámetro externo: 2x3,4 mm;  
colores: negro - rojo.

**Code**

98879



Cable y conector

Largo 1000 mm; aislamiento individual; sección 1.5 mm<sup>2</sup>; diámetro externo: 2x3,4 mm;  
colores: negro - rojo.

**Code**

98878



Soporte

L=295mm, H=3mm, D=56mm.

Material:Hierro, color:zinc, elaboración :Galvanizado.

**Finish**

Grey

**Code**

98699