





Elementos lineales | 198-264 V | 9 x powerLED 19.8 W DC - 22 W AC | CRI 80  
**82304N15**

Single emission lines for outdoor application. The natural white LED light source with a spot light distribution is composed of 9 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2898 lm, with a 146.4 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 2.8 kg.

The total absorbed power is 22 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98725(for concrete or masonry).

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

### Clase de eficiencia energética

Este producto contiene 2 fuentes de luz de clase de eficiencia energética D.

### Características Luminotécnicas

Light Output Ratio (LOR)	57 %
Flujo luminoso (fuente)	2898 lm
Flujo luminoso de luminaria	1674 lm
Consumption	22 W
Rendimiento luminoso de las luminarias	76 lm/W
Temperatura de color	4000 K
Standard Deviation of Colour Matching	1.5 Step
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

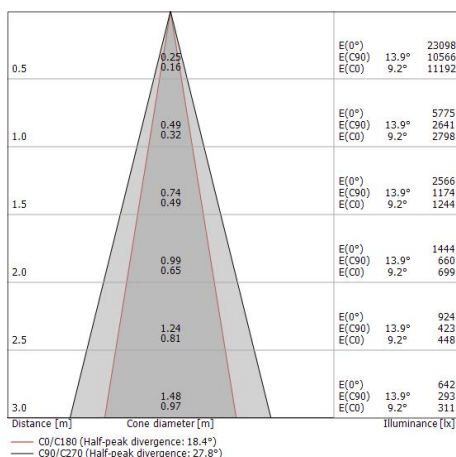
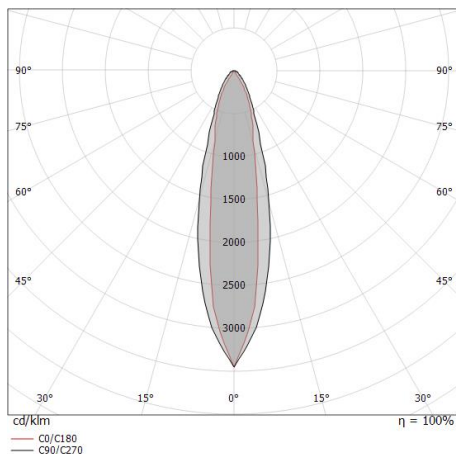
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	19.6
UGR transversal	9.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Óptica C90/C270	28°
Óptica C0/C180	18°
Light distribution simmetry	Symmetrical 2 assis





	<p>Cable y conector                      Largo 2000 mm; aislamiento doppio; sección 1.5 mm<sup>2</sup>; prensacable: no; diámetro externo: 9.5 mm; colores: azul - marrón - amarillo-verde.</p>	<p><b>Code</b>  <u>99057</u></p>	
	<p>Cable y conector                      Largo 5000 mm; aislamiento doppio; sección 1.5 mm<sup>2</sup>; prensacable: no; diámetro externo: 9.5 mm; colores: azul - marrón - amarillo-verde.</p>	<p><b>Code</b>  <u>98147</u></p>	
		<p>Cable y conector                      Largo 10000 mm; aislamiento doppio; sección 1.5 mm<sup>2</sup>; prensacable: no; diámetro externo: 9.5 mm; colores: azul - marrón - amarillo-verde.</p>	<p><b>Code</b>  <u>98146</u></p>
		<p>Caja de empotrar                      posición de instalación: piso; tipo instalación: albañilería L=511mm, H=140mm, D=75mm.                      Material:Aluminio 6060, color:Negro anodizado, elaboración :Anodizado 15 µm.</p>	<p><b>Finish</b>  <span style="background-color: black; color: black;">██████████</span>  <b>Code</b>  <u>98725</u></p>
	<p>Llave</p>	<p><b>Code</b>  <u>98957</u></p>	