





Elementos lineales | 220-240 V | 18 x powerLEDs 36.5 W DC - 41 W AC | CRI 80  
**82307W30**

Single emission lines for outdoor application. The warm white LED light source is composed of 18 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5436 lm, with a 148.9 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 4.8 kg.

The total absorbed power is 41 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 98726(for concrete or masonry).

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

### Clase de eficiencia energética

Este producto contiene 4 fuentes de luz de clase de eficiencia energética D.

### Características Luminotécnicas

Light Output Ratio (LOR)	56 %
Flujo luminoso (fuente)	5436 lm
Flujo luminoso de luminaria	3067 lm
Consumption	41 W
Rendimiento luminoso de las luminarias	74 lm/W
Temperatura de color	3000 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

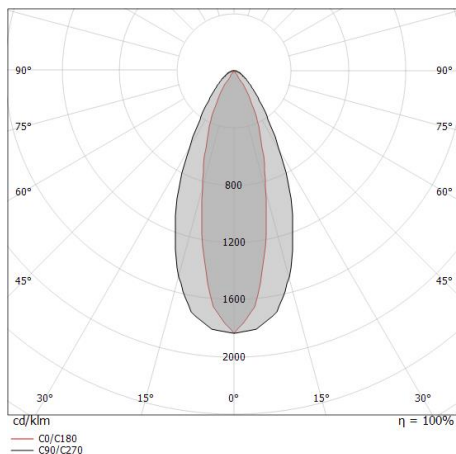
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR axial	20.7
UGR transversal	9.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Óptica C90/C270	50°
Óptica C0/C180	28°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.46 0.25	E(0°) 22526 E(C90) 24.9° 8419 E(C0) 14.1° 10278
1.0	0.93 0.50	E(0°) 5631 E(C90) 24.9° 2105 E(C0) 14.1° 2570
1.5	1.39 0.75	E(0°) 2503 E(C90) 24.9° 925 E(C0) 14.1° 1142
2.0	1.86 1.00	E(0°) 1408 E(C90) 24.9° 526 E(C0) 14.1° 642
2.5	2.32 1.26	E(0°) 901 E(C90) 24.9° 337 E(C0) 14.1° 411
3.0	2.79 1.51	E(0°) 626 E(C90) 24.9° 234 E(C0) 14.1° 286

— C0/C180 (Half-peak divergence: 28.2°)  
 — C90/C270 (Half-peak divergence: 49.8°)



 	<p>Caja de empotrar</p> <p>posición de instalación: piso; tipo instalación: albañilería L=1001mm, H=140mm, D=75mm.</p> <p>Material:Aluminio 6060, color:Negro anodizado, elaboración :Anodizado 15 µm.</p>	<p><b>Finish</b></p> <p></p> <p><b>Code</b></p> <p><u>98726</u></p>
	<p>Cable y conector</p> <p>Largo 5000 mm.</p>	<p><b>Code</b></p> <p><u>99822</u></p>
	<p>Cable y conector</p> <p>Largo 1000 mm.</p>	<p><b>Code</b></p> <p><u>99823</u></p>
	<p>Cable y conector</p> <p>Largo 5000 mm.</p>	<p><b>Code</b></p> <p><u>99824</u></p>
	<p>Cable y conector</p> <p>Largo 10000 mm.</p>	<p><b>Code</b></p> <p><u>99825</u></p>
	<p>Cable y conector</p> <p>Largo 1000 mm.</p>	<p><b>Code</b></p> <p><u>99826</u></p>