



# Pound\_Shaper\_medium



Proyectores | 176-264 V | 1 arrayLED 11 W DC - 13 W AC | CRI 98  
76661M66

Single emission projectors for indoor application. The super warm white LED light source with a shaper medium distance light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 98; the source luminous flux is 1338 lm, with a 121.6 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.445 kg.

The total absorbed power is 13 W.

The device features protection class II and can be ceiling-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 F.

## Características Luminotécnicas

Light Output Ratio (LOR)	10 %
Flujo luminoso (fuente)	1338 lm
Flujo luminoso de luminaria	137 lm
Consumption	13 W
Rendimiento luminoso de las luminarias	10 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Índice de rendimientos cromático	98 Ra
Black Body Locus	On
Temperatura estándar del ambiente de servicio	-20 / +50°C
Temperatura típica sobre el vidrio	45°C

## LED Life / Failure Ratio

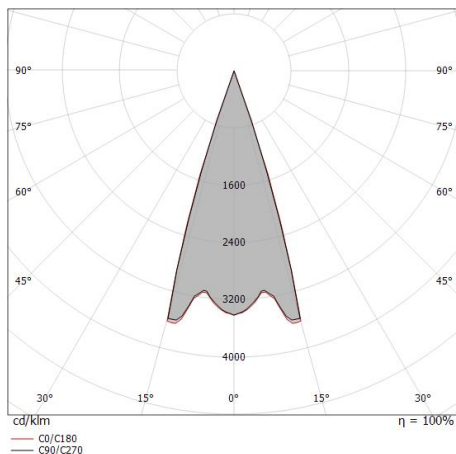
L70 B10 C0 252000h (at Tj 65 Ta 25 )

## UGR

UGR axial	-8.7
UGR transversal	-8.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Óptica C0/C180	35°
Light distribution simmetry	Symmetrical

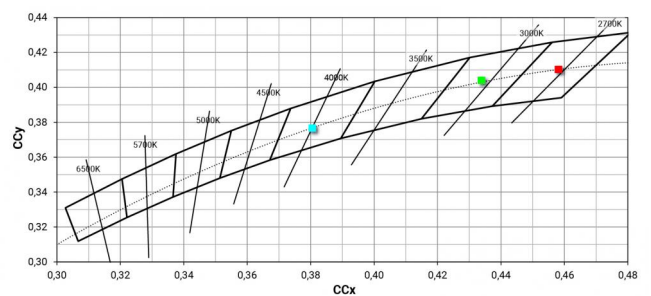


Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.32	1862	864	861
1.0	0.63	466	216	215
1.5	0.95	207	96	96
2.0	1.26	116	54	54
2.5	1.58	74	35	34
3.0	1.89	52	24	24

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 35.2°)  
— C90/C270 (Half-peak divergence: 35.0°)

## COLOR VECTOR GRAPHIC

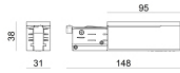


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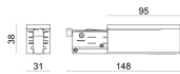
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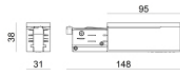
Fuente de alimentación  
Material:PC, color:blanco.

**Code**  
81033



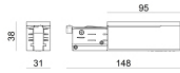
Fuente de alimentación  
Material:PC, color:blanco.

**Code**  
81036



Fuente de alimentación  
Material:PC, color:negro.

**Code**  
81037



Fuente de alimentación  
Material:PC, color:negro.

**Code**  
81034



Tapón  
Material:PC, color:blanco.

**Code**  
80999



Tapón  
Material:PC, color:negro.

**Code**  
81000



Tapón  
Material:PC, color:blanco.

**Code**  
81002



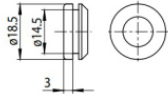
Tapón  
Material:PC, color:negro.

**Code**  
81003

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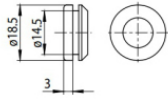


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Tapón  
Material:blanco.

**Code**  
81084



Tapón  
Material:negro, color:negro.

**Code**  
81085



Rosetón  
Material:plástico, color:blanco.

**Code**  
81012



Rosetón  
Material:plástico, color:negro.

**Code**  
81014



Rosetón  
Material:plástico, color:blanco.

**Code**  
81013



Rosetón  
Material:plástico, color:negro.

**Code**  
81015



Soporte  
L=35mm, H=14mm, D=24mm.  
Material:aluminio, color:pulido.

**Finish**  
Anod. Al. **Code**  
81086



Soporte  
L=180mm, H=24mm, D=26mm.  
Material:aluminio, color:Aluminio Anodizado, elaboración :Anodizado.

**Finish**  
**Code**  
81024

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Soporte

L=180mm, H=24mm, D=20mm.

Material:aluminio, color:blanco RAL 9010, elaboración :Pintura.

Finish

White

Code

81025



Soporte

L=180mm, H=24mm, D=20mm.

Material:aluminio, color:negro RAL 9005, elaboración :Pintura.

Finish

Black

Code

81026



Soporte

L=35mm, H=14mm, D=24mm.

Material:aluminio, color:blanco, elaboración :Pintura.

Finish

White

Code

81087



Soporte

L=35mm, H=14mm, D=24mm.

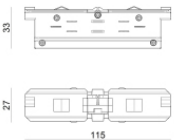
Material:aluminio, color:Negro, elaboración :Pintura.

Finish

Black

Code

81088



Unión

Tipo lineal.

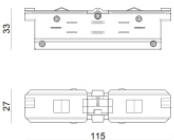
Material:PC, color:blanco.

Finish

White

Code

81039



Unión

Tipo lineal.

Material:PC, color:negro.

Finish

Black

Code

81040



Unión

Tipo lineal.

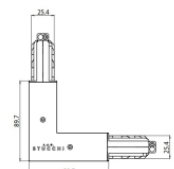
Material:PC, color:blanco.

Finish

White

Code

81042



Unión

Tipo lineal.

Material:PC, color:blanco.

Finish

White


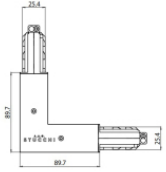

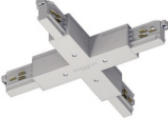
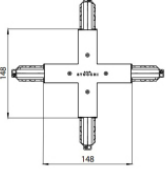

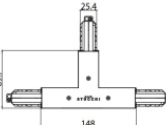

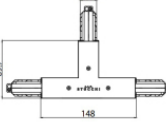
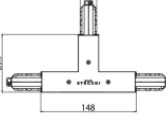

Code

81045

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		<p>Unión Tipo linear. Material:PC, color:blanco.</p>	<p><b>Finish</b> White</p>	<p><b>Code</b> 81048</p>
		<p>Unión Tipo flexible curve. Material:PC, color:blanco.</p>	<p><b>Finish</b> White</p>	<p><b>Code</b> 81066</p>
		<p>Unión Tipo linear. Material:PC, color:blanco.</p>	<p><b>Finish</b> White</p>	<p><b>Code</b> 81063</p>
		<p>Unión Tipo linear. Material:PC, color:blanco.</p>	<p><b>Finish</b> White</p>	<p><b>Code</b> 81051</p>
		<p>Unión Tipo linear. Material:PC, color:blanco.</p>	<p><b>Finish</b> White</p>	<p><b>Code</b> 81054</p>
		<p>Unión Tipo linear. Material:PC, color:blanco.</p>	<p><b>Finish</b> White</p>	<p><b>Code</b> 81057</p>
		<p>Unión Tipo linear. Material:PC, color:blanco.</p>	<p><b>Finish</b> White</p>	<p><b>Code</b> 81060</p>
		<p>Unión Tipo linear. Material:PC, color:negro.</p>	<p><b>Finish</b> Black</p>	<p><b>Code</b> 81043</p>

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		<p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>81046</p>
		<p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>81049</p>
		<p>Unión</p> <p>Tipo flexible curve.</p> <p>Material:PC, color:negro.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>81067</p>
		<p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>81064</p>
		<p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>81052</p>
		<p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>81055</p>
		<p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>81058</p>
		<p>Unión</p> <p>Tipo linear.</p> <p>Material:PC, color:negro.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>81061</p>

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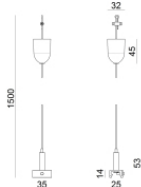
Colgantes  
Material:plástico, color:blanco.

**Code**  
81006



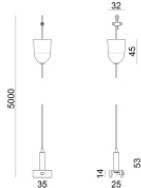
Colgantes  
Material:plástico, color:blanco.

**Code**  
81007



Colgantes  
Material:plástico, color:negro.

**Code**  
81008



Colgantes  
Material:plástico, color:negro.

**Code**  
81009



Colgantes  
Material:plástico, color:blanco.

**Code**  
81018



Colgantes  
Material:plástico, color:negro.

**Code**  
81019



Colgantes  
Material:plástico, color:blanco.

**Code**  
81021



Colgantes  
Material:plástico, color:negro.

**Code**  
81022



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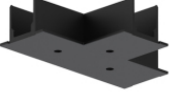
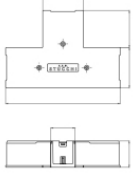
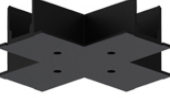
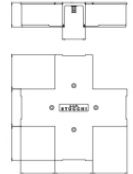



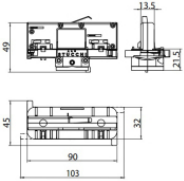

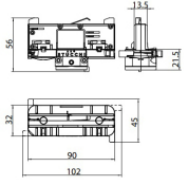

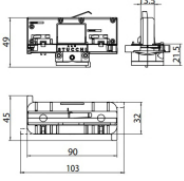

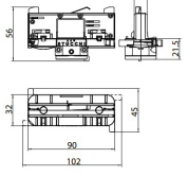
		<p>Cubierta de alambre Material:PC, color:blanco.</p>	<p><b>Code</b> <u>81069</u></p>
		<p>Cubierta de alambre Material:PC, color:blanco.</p>	<p><b>Code</b> <u>81072</u></p>
		<p>Cubierta de alambre Material:PC, color:blanco.</p>	<p><b>Code</b> <u>81075</u></p>
		<p>Cubierta de alambre Material:PC, color:blanco.</p>	<p><b>Code</b> <u>81078</u></p>
		<p>Cubierta de alambre Material:PC, color:blanco.</p>	<p><b>Code</b> <u>81081</u></p>
		<p>Cubierta de alambre Material:PC, color:negro.</p>	<p><b>Code</b> <u>81070</u></p>
		<p>Cubierta de alambre Material:PC, color:negro.</p>	<p><b>Code</b> <u>81073</u></p>
		<p>Cubierta de alambre Material:PC, color:negro.</p>	<p><b>Code</b> <u>81076</u></p>

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		Cubierta de alambre Material:PC, color:negro.	<b>Code</b> <u>81079</u>
		Cubierta de alambre Material:PC, color:negro.	<b>Code</b> <u>81082</u>
		Cubierta de alambre Material:blanco.	<b>Code</b> <u>83249</u>
		Cubierta de alambre Material:negro, color:negro.	<b>Code</b> <u>83250</u>
			<b>Code</b> <u>81094</u>
			<b>Code</b> <u>81091</u>
			<b>Code</b> <u>81095</u>
			<b>Code</b> <u>81093</u>

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	Herramienta	Code	
		81005	
		Carril Largo: 1000mm; Tipo carril: Standard. Material:aluminio, color:Blanco, elaboración :Pintura.	Finish White Code 80990
		Carril Largo: 2000mm; Tipo carril: Standard. Material:aluminio, color:Blanco, elaboración :Pintura.	Finish White Code 80991
		Carril Largo: 3000mm; Tipo carril: Standard. Material:aluminio, color:Blanco, elaboración :Pintura.	Finish White Code 80992
		Carril Largo: 1000mm; Tipo carril: Standard. Material:aluminio, color:Negro, elaboración :Pintura.	Finish Black Code 80993
		Carril Largo: 2000mm; Tipo carril: Standard. Material:aluminio, color:Negro, elaboración :Pintura.	Finish Black Code 80994
		Carril Largo: 3000mm; Tipo carril: Standard. Material:aluminio, color:Negro, elaboración :Pintura.	Finish Black Code 80995
		Carril Largo: 1000mm; Tipo carril: Standard. Material:aluminio, color:Blanco, elaboración :Pintura.	Finish White Code 83336

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		<p>Carril</p> <p>Largo: 2000mm; Tipo carril: Standard.</p> <p>Material:aluminio, color:Blanco, elaboración :Pintura.</p>	<p><b>Finish</b></p> <p>White</p>	<p><b>Code</b></p> <p>83337</p>
		<p>Carril</p> <p>Largo: 3000mm; Tipo carril: Standard.</p> <p>Material:aluminio, color:Blanco, elaboración :Pintura.</p>	<p><b>Finish</b></p> <p>White</p>	<p><b>Code</b></p> <p>83338</p>
		<p>Carril</p> <p>Largo: 1000mm; Tipo carril: Standard.</p> <p>Material:aluminio, color:Negro, elaboración :Pintura.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>83339</p>
		<p>Carril</p> <p>Largo: 2000mm; Tipo carril: Standard.</p> <p>Material:aluminio, color:Negro, elaboración :Pintura.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>83340</p>
		<p>Carril</p> <p>Largo: 3000mm; Tipo carril: Standard.</p> <p>Material:aluminio, color:Negro, elaboración :Pintura.</p>	<p><b>Finish</b></p> <p>Black</p>	<p><b>Code</b></p> <p>83341</p>
		<p>Accesorio electronico - Controlador TWIL-DALI para dispositivos con protocolo DALI instalados en carril trifásico.</p> <p>posición de instalación: techo L=90mm, H=124mm, D=45mm.</p> <p>Material:Plástico ABS, color:negro.</p>	<p><b>Code</b></p> <p>C-E700008</p>	