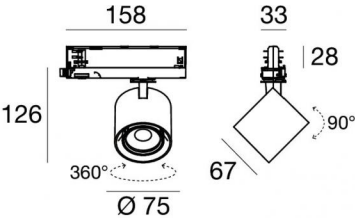


Proyectores | 176-264 V AC /176-280 V DC
1 arrayLED 10 W DC - 12 W AC | CRI 90
C00997BBMWF



Datos técnicos	
Tipo	Carril
Posición de instalación	Techo
Ambiente de instalación	Interiores
Fuente de luz	LED
Circuit structure	arrayLED
Óptica	Wide Flood
Light emission direction	frontal
Potencia nominal	10 W DC
Poder total	12 W
Flujo luminoso (fuente)	1817 lm
Tensión nominal de entrada	220 - 240 V AC
Rango de voltaje de entrada	176 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 K
Índice de rendimientos cromático	90 Ra
C.C. / C.V.	AC
Clase de aislamiento	2
IP	IP20
Test del hilo incandescente	850°
Montaje directo sobre superficies normalmente inflamables	Sí
CE	Sí
Driver incluido.	driver
Artículo regulable	No
Orientabilidad	Orientabile
ángulo total (plano vertical)	90 °
ángulo total (plano horizontal)	360 °
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	No
Resinado	No
Tipología de emisión luminosa	Una emisión
Peso neto	0.412 Kg
Protección descargas electrostáticas	Sí
Protección contra sobretensiones	2 KV

Acabado cuerpo	
Material	Aluminio fundido EN AB - 46100
Color	Negro
Elaboración	Recubrimiento en polvo

La fuente de alimentación contenida en el dispositivo cumple con la norma IEC 61347-2-13 anexo J y, por lo tanto, puede alimentarse mediante sistemas de alimentación centralizados.

Proyectores | 176-264 V AC /176-280 V DC | 1 arrayLED 10 W DC - 12 W AC | CRI 90
C00997BBMWF

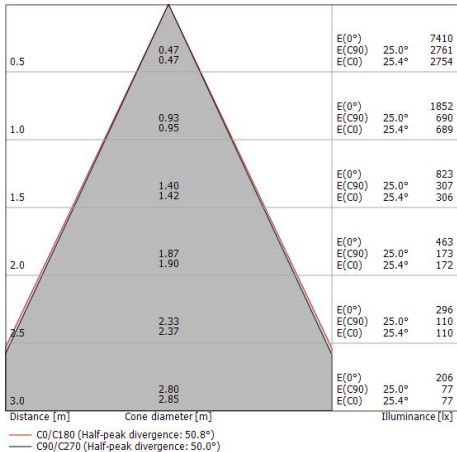
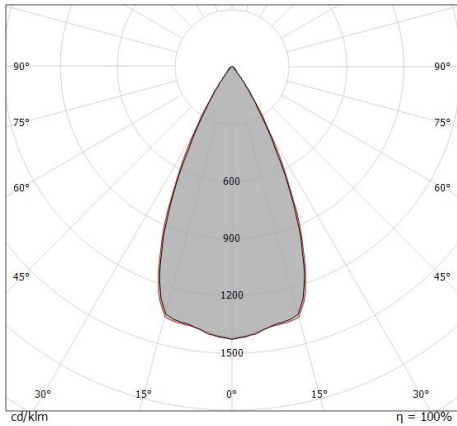
Single emission projectors for indoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1817 lm, with a 181.7 lm/W nominal luminous efficacy.

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 IP20; the total weight is of 0.412 kg.

The total absorbed power is 12 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 E.

Características Luminotécnicas

Light Output Ratio (LOR)	71 %
Flujo luminoso (fuente)	1817 lm
Flujo luminoso de luminaria	1299 lm
Consumption	12 W
Rendimiento luminoso de las luminarias	108 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Índice de rendimientos cromático	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Temperatura estándar del ambiente de servicio	-20 / +50°C
Temperatura típica sobre el vidrio	40°C

LED Life / Failure Ratio

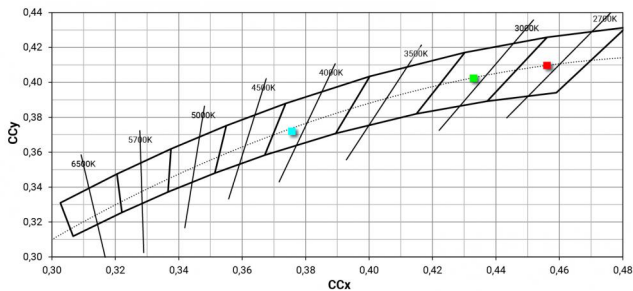
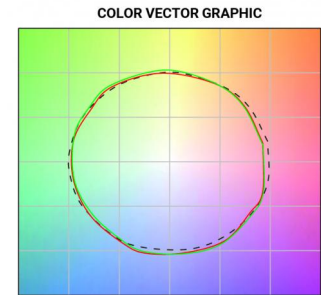
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

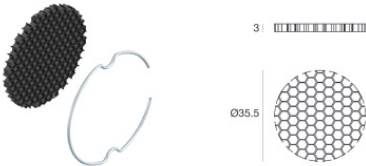
UGR axial	19
UGR transversal	19.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

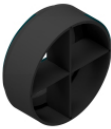
Óptica C0/C180	50°
Simetría de distribución de luz	Symmetrical



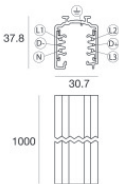
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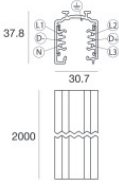
	Óptica Distribución de la luz: regulable,Material de revestimiento: policarbonato resistente a los rayos uv	Code C-U100002
	Óptica Distribución de la luz: regulable,Material de revestimiento: ,policarbonato resistente a los rayos uv,policarbonato resistente a los rayos uv,policarbonato resistente a los rayos uv	Code C-U100003
	Óptica Distribución de la luz: regulable,Material de revestimiento: ,policarbonato resistente a los rayos uv,policarbonato resistente a los rayos uv,policarbonato resistente a los rayos uv	Code C-U100004
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	antideslumbramiento Tipo antideslumbrante: louvre de nido de abeja. Material:Pom-C, color:Negro.	Code C-U300043
	Difusor Tipo de difusor: filtro ellittico	Code C-U300044
	antideslumbramiento Tipo antideslumbrante: schermo cilindrico. Material:Pom-C, color:Negro.	Code C-U300045
	antideslumbramiento Tipo antideslumbrante: schermo cilindrico 45°. Material:Pom-C, color:Negro.	Code C-U300046

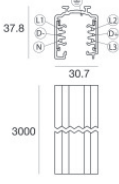
Optus_T V2 | Projectors | Accessories
C00997BBMWF

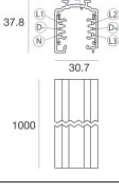
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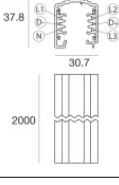
	Óptica	Code
	Distribución de la luz: regulable,Material de revestimiento: ,aluminio	83347

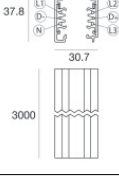
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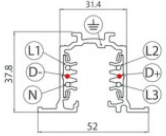
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 	Carril	Finish	Code
	Largo: 1000mm; Tipo carril: Standard. Material:aluminio, color:Negro, elaboración :Pintura.	Black	83339

 	Carril	Finish	Code
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 	Carril	Finish	Code
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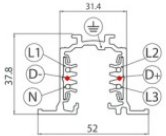


Carril

Largo: 1000mm; Tipo carril: Standard.

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

Finish	Code
White	80990

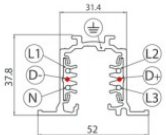


Carril

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

Finish	Code
White	80991

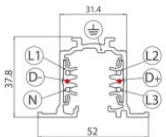


Carril

Largo: 3000mm; Tipo carril: Standard.

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

Finish	Code
White	80992

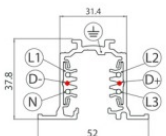


Carril

Largo: 1000mm; Tipo carril: Standard.

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

Finish	Code
Black	80993

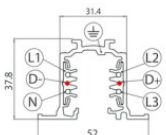


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Finish	Code
Black	80994

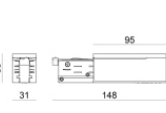


Carril

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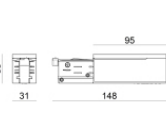
Finish	Code
Black	80995



Fuente de alimentación

Material:PC, color:blanco.

Code
81033

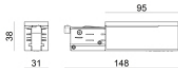
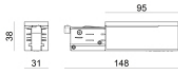
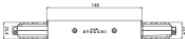
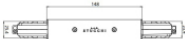
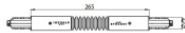
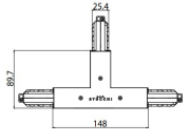
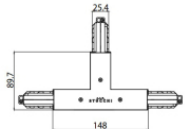


Fuente de alimentación

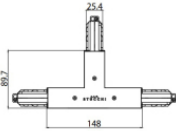
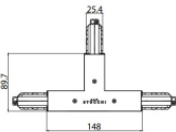
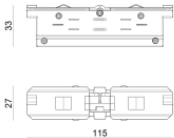
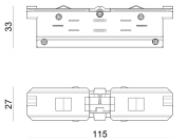
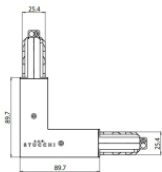
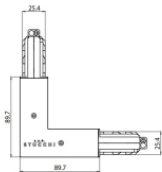
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Code
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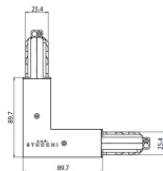
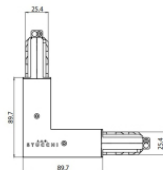
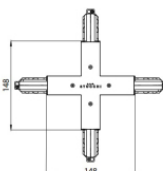
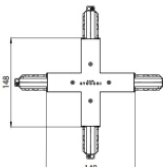
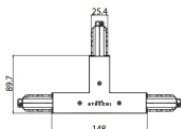
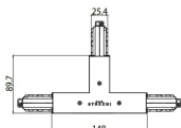
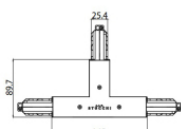
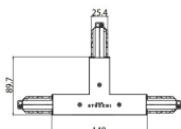
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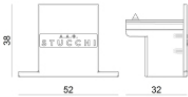
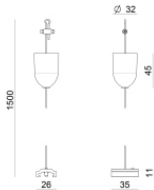
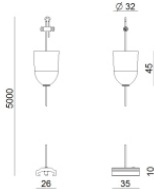


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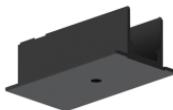
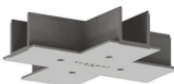


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Finish	Code						
White	81048						
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Black	81049						
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Finish	Code						
White	81063						
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Finish	Code						
Black	81064						
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Finish	Code						
Black	81058						
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White	81060						
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Finish	Code						
Black	81061						

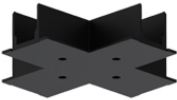
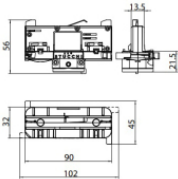
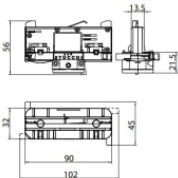
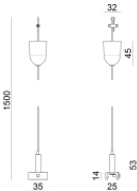
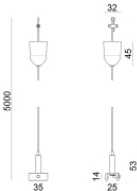
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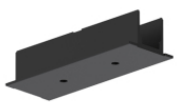
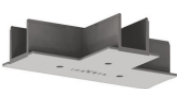
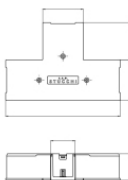
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		Soporte L=35mm, H=14mm, D=24mm. Material:aluminio, color:pulido.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Anod. Al.</td><td>81086</td></tr></table>	Finish	Code	Anod. Al.	81086
Finish	Code						
Anod. Al.	81086						
		Soporte L=35mm, H=14mm, D=24mm. Material:aluminio, color:blanco, elaboración :Pintura.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>White</td><td>81087</td></tr></table>	Finish	Code	White	81087
Finish	Code						
White	81087						
		Soporte L=35mm, H=14mm, D=24mm. Material:aluminio, color:Negro, elaboración :Pintura.	<table><tr><th>Finish</th><th>Code</th></tr><tr><td>Black</td><td>81088</td></tr></table>	Finish	Code	Black	81088
Finish	Code						
Black	81088						
		Cubierta de alambre Material:PC, color:blanco.	<table><tr><th>Code</th></tr><tr><td>81069</td></tr></table>	Code	81069		
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		Cubierta de alambre Material:PC, color:negro.	<table><tr><th>Code</th></tr><tr><td>81070</td></tr></table>	Code	81070		
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81070							
		Cubierta de alambre Material:PC, color:blanco.	<table><tr><th>Code</th></tr><tr><td>81075</td></tr></table>	Code	81075		
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81075							
		Cubierta de alambre Material:PC, color:negro.	<table><tr><th>Code</th></tr><tr><td>81076</td></tr></table>	Code	81076		
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		Cubierta de alambre Material:PC, color:blanco.	<table><tr><th>Code</th></tr><tr><td>81081</td></tr></table>	Code	81081		
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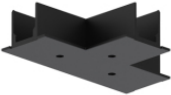
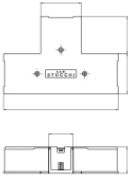
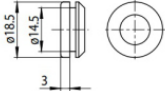
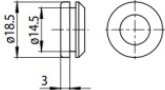
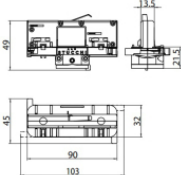
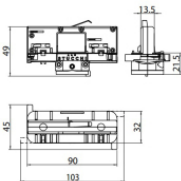
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		Cubierta de alambre Material:PC, color:negro.	Code 81082
			Code 81091
			Code 81093
		Herramienta	Code 81005
		Colgantes Material:plástico, color:blanco.	Code 81006
		Colgantes Material:plástico, color:negro.	Code 81008
		Colgantes Material:plástico, color:blanco.	Code 81007
		Colgantes Material:plástico, color:negro.	Code 81009



		Colgantes Material:plástico, color:blanco.		Code 81018
		Colgantes Material:plástico, color:negro.		Code 81019
		Soporte L=180mm, H=24mm, D=26mm. Material:aluminio, color:Aluminio Anodizado, elaboración :Anodizado.	Finish 	Code 81024
		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
		Cubierta de alambre Material:PC, color:blanco.		Code 81072
		Cubierta de alambre Material:PC, color:negro.		Code 81073
		Cubierta de alambre Material:PC, color:blanco.		Code 81078



 	Cubierta de alambre Material:PC, color:negro.	Code 81079
	Cubierta de alambre Material:blanco.	Code 83249
	Cubierta de alambre Material:negro, color:negro.	Code 83250
 	Tapón Material:blanco.	Code 81084
 	Tapón Material:negro, color:negro.	Code 81085
 		Code 81094
 		Code 81095