



Sistemas - Elementos lineales | 1 arrayLED 22 W DC 24 V | CRI 90
83959W35

Single emission systems or lines for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2534 lm, with a 115.2 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a 5g 9005 black finish, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of aluminium, with a 5g 9005 black finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.825 kg.

The total absorbed power is 22 W.

The device features protection class III and can be cable-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)	78 %
Flujo luminoso (fuente)	2534 lm
Flujo luminoso de luminaria	1977 lm
Consumption	22 W
Rendimiento luminoso de las luminarias	89 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	90 Ra
Temperatura de unión (luminaria)	80

Temperatura estándar del ambiente de servicio -20 / +50°C

LED Life / Failure Ratio

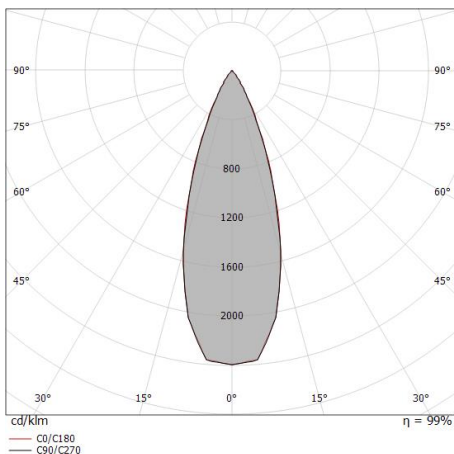
L80 B20 C0 80000h

UGR

UGR axial	17.3
UGR transversal	17.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	36°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.32 0.32	E(0°) 18934 E(C90) 8248 E(C0) 8182
1.0	0.64 0.65	E(0°) 4733 E(C90) 2062 E(C0) 2045
1.5	0.96 0.97	E(0°) 2104 E(C90) 916 E(C0) 909
2.0	1.28 1.29	E(0°) 1183 E(C90) 515 E(C0) 511
2.5	1.61 1.61	E(0°) 757 E(C90) 330 E(C0) 327
3.0	1.93 1.94	E(0°) 526 E(C90) 229 E(C0) 227

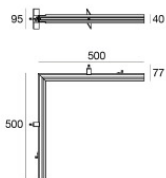
— C0/C180 (Half-peak divergence: 35.8°)
— C90/C270 (Half-peak divergence: 35.6°)



		Herramienta - Kit de corte y pelado de cables	Code 81427
		Cable Tipología cable power cable; Largo 1000 mm; aislamiento doppio; sección 1.5 mm ² ; prensacable: no; colores: negro - rojo.	Code 84016
		Cable Tipología cable power cable; Largo 5000 mm; aislamiento doppio; sección 1.5 mm ² ; prensacable: no; colores: negro - rojo.	Code 81410
		Cable Tipología cable power cable; Largo 10000 mm; aislamiento doppio; sección 1.5 mm ² ; prensacable: no; colores: negro - rojo.	Code 81411
		Perfil - L. 1000mm Material:aluminio, elaboración :Pintura.	Code 84012
		Perfil - L. 2000mm Material:aluminio, elaboración :Pintura.	Code 84013
		Perfil - L. 3000mm Material:aluminio, elaboración :Pintura.	Code 84014
		Perfil - Esquina empotrada Material:aluminio, elaboración :Pintura.	Code 84015

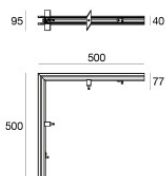


Ink system_SP | Lines | Accessories
83959W35



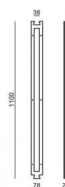
Perfil - Esquina empotrada - IN
Material:aluminio, elaboración :Pintura.

Code
84073



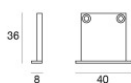
Perfil - Esquina empotrada - OUT
Material:aluminio, elaboración :Pintura.

Code
84074



Plantilla

Code
83186



Tapón - 2X
Material:PC, color:negro.

Code
83153