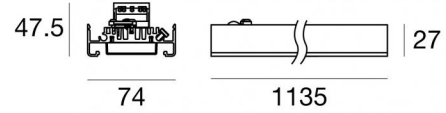


# Trail\_line 7 poles



Sistemas | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80  
90927N00



Datos técnicos	
Posición de instalación	Techo
Ambiente de instalación	Interiores
Fuente de luz	LED
Circuit structure	topLED
Óptica	Difusa
Light emission direction	downward
Potencia nominal	42 W DC
Poder total	45 W
Flujo luminoso (fuente)	6186 lm
Tensión nominal de entrada	220 - 240 V AC
Rango de voltaje de entrada	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	4000 K
Índice de rendimientos cromático	80 Ra
C.C. / C.V.	AC
Clase de aislamiento	1
IP	IP20
Test del hilo incandescente	650°
Montaje directo sobre superficies normalmente inflamables	Sí
CE	Sí
Driver incluido.	driver
Artículo regulable	No
Orientabilidad	No
Basculación	No
Practicabilidad	No
Transitabilidad	No
Cable incluido.	No
Resinado	No
Tipología de emisión luminosa	Una emisión
Peso neto	2.254 Kg
Modularity	Modular
Protección descargas electrostáticas	Sí
Protección contra sobretensiones	No

Acabado cuerpo	
Material	aluminio
Color	Blanco
Elaboración	Pintura

Acabado difusor	
Material	PMMA

# Trail\_line 7 poles



Sistemas | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80  
**90927N00**

Single emission systems for indoor application. The natural white LED light source with a diffused light distribution is composed of 120 topLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 6186 lm, with a 147.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP20; the total weight is of 2.254 kg.

The total absorbed power is 45 W.

The device features protection class I and can be ceiling-mounted.

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)	62 %
Flujo luminoso (fuente)	6186 lm
Flujo luminoso de luminaria	3887 lm
Consumption	45 W
Rendimiento luminoso de las luminarias	86 lm/W
Temperatura de color	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	80 Ra
Temperatura de unión (luminaria)	80

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

## LED Life / Failure Ratio

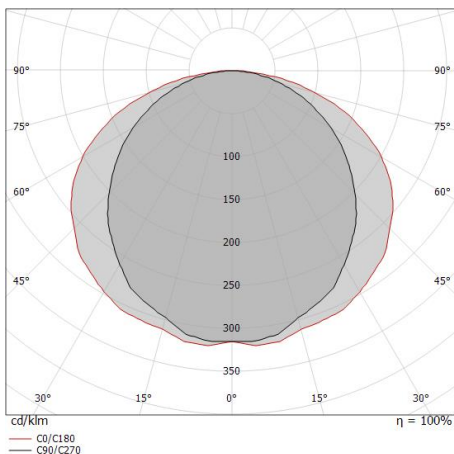
L70 B20 C0 36000h

## UGR

UGR axial	25.7
UGR transversal	28.1
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Óptica C90/C270	110°
Óptica C0/C180	133°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.42 2.32	E(0°) 4905 E(C90) 467 E(C0) 155
1.0	2.85 4.64	E(0°) 1226 E(C90) 117 E(C0) 39
1.5	4.27 6.97	E(0°) 545 E(C90) 52 E(C0) 17
2.0	5.69 9.28	E(0°) 307 E(C90) 29 E(C0) 10
2.5	7.11 11.61	E(0°) 196 E(C90) 19 E(C0) 6
3.0	8.54 13.93	E(0°) 136 E(C90) 13 E(C0) 4

Distance [m] Cone diameter [m] illuminance [lx]


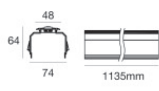

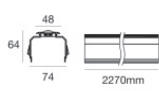

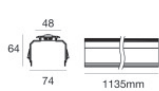

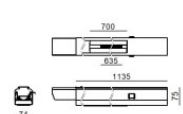

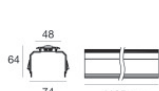

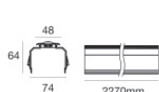

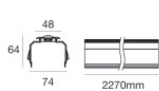

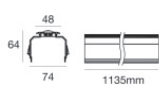
— C0/C180 (Half-peak divergence: 133.4°)  
 — C90/C270 (Half-peak divergence: 109.8°)

# Trail\_line 7 poles



Sistemas | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80  
**90927N00**

## Components

 	Trail Power Module backbone 7 poles ON/OFF DALI - Sistemi	<b>Code</b> <u>90913</u>
 	Trail standard backbone 7 poles ON/OFF-DALI	<b>Code</b> <u>90909</u>
 	Trail standard backbone 7 poles ON/OFF-DALI - Sistemi	<b>Code</b> <u>90905</u>
 	Trail Three-phase adapter - Sistemi	<b>Code</b> <u>90952</u>
 	Trail Power module backbone 3 poles ON/OFF	<b>Code</b> <u>90915 - 90911</u>
 	Trail standard backbone 3 poles ON/OFF	<b>Code</b> <u>90903 - 90907</u>
 	Trail Power Module backbone 7 poles ON/OFF DALI	<b>Code</b> <u>90917</u>
 	Trail Auxiliary power backbone 7 poles ON/OFF	<b>Code</b> <u>90905E</u>

# Trail\_line 7 poles



Sistemas | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80  
**90927N00**

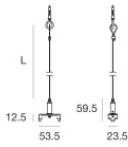
## Components

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# Trail\_line 7 poles

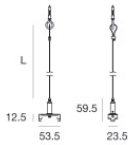


Trail\_line 7 poles | Systems | Accessories  
**90927N00**



Cables de suspensión

**Code**  
90944



Cables de suspensión

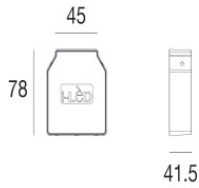
**Code**  
90943



Soporte

L=53mm, H=13mm, D=23mm

**Code**  
90945



Tapón

Material:aluminio, color:blanco RAL 9003, elaboración :Pintura.

**Code**  
90946



Perfil

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

**Code**  
90950