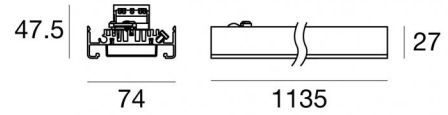


# Trail\_line 3 poles



Systems | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80  
90925N69



Technical data	
Type	Continuous Line
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Double Asymmetric
Light emission direction	downward
Nominal power	42 W DC
Total Power	45 W
Source lumens	6186 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.815 Kg
Modularity	Modular
Electrostatic discharge protection	Yes
Surge protection	No

## Finishing casing

Material	Aluminium
Colour	White
Processing	Coating

## Finishing diffuser

Material	PMMA
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# Trail\_line 3 poles



Systems | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80 | Base  
**90925N69**

Single emission systems for indoor application. The natural white LED light source with a double asymmetric 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 1.815 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.

## Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

## Illuminotechnical Features

Light Output Ratio (LOR)	84 %
Source lumens	6186 lm
Delivered lumens	5236 lm
Consumption	45 W
Luminaire efficacy	116 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80

Standard Operating Ambient Temperature -20 / +50°C

## LED Life / Failure Ratio

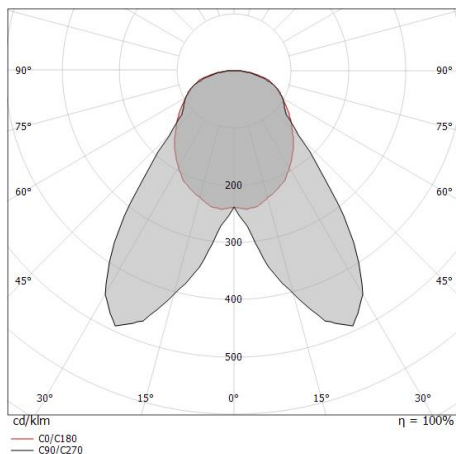
L70 B20 C0 36000h

## UGR

UGR axial	25.9
UGR transversal	27.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C90/C270 optics	80°
C0/C180 optics	104°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.84 1.28	E(0°) 4992 E(C90) 2330 E(C0) 590
1.0	1.68 2.57	E(0°) 1248 E(C90) 583 E(C0) 148
1.5	2.52 3.85	E(0°) 555 E(C90) 259 E(C0) 66
2.0	3.36 5.14	E(0°) 312 E(C90) 146 E(C0) 37
2.5	4.20 6.42	E(0°) 200 E(C90) 93 E(C0) 24
3.0	5.03 7.71	E(0°) 139 E(C90) 65 E(C0) 16








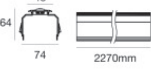

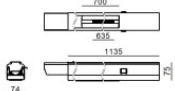

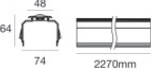




— C0/C180 (Half-peak divergence: 104.2°)  
 — C90/C270 (Half-peak divergence: 80.0°)

# Trail\_line 3 poles



Systems | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80  
**90925N69**

## Components

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

# Trail\_line 3 poles

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Systems | 220-240 V | 120 topLED 42 W DC - 45 W AC | Modular | CRI 80  
**90925N69**

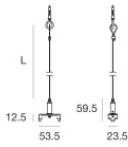
## Components

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# Trail\_line 3 poles

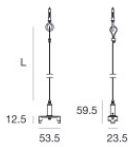


Trail\_line 3 poles | Systems | Accessories  
**90925N69**



Cables for suspension

**Code**  
90944



Cables for suspension

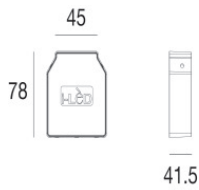
**Code**  
90943



Bracket

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

**Code**  
90945



Closing cap

Material:Aluminium, colour:White RAL 9003, processing:Coating.

**Code**  
90946



Profile

Material:Aluminium, colour:White, processing:Coating.

**Code**  
90950