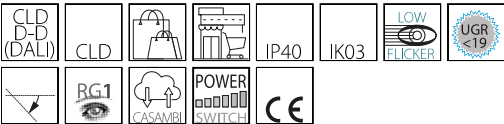


Techno Track 2.0 - 1M - POWER SWITCH - symmetric 60°

Code: 22301230-00

GENERAL INFORMATION



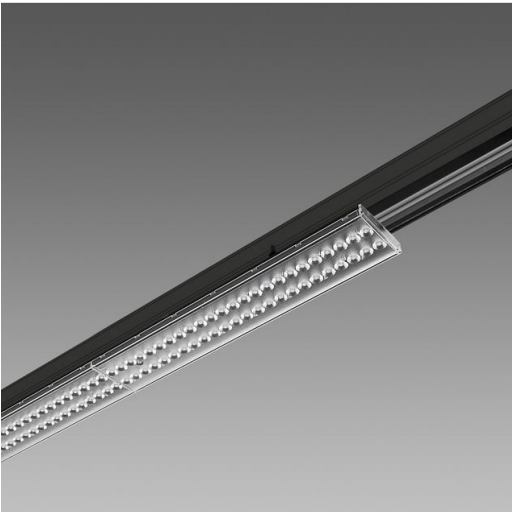
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DIMENSIONS AND WEIGHT

Length (mm)	600 mm
Width (mm)	60 mm
Height (mm)	54 mm
Weight (Kg)	0.6 kg

ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	>0.9
Insulation class	Class I
Controllability	Yes (Integrated)
Integrated Function	Flux/power settings with Dip Switch



The Techno Track system, which can be installed on any power track available on the market, has been redesigned with a fresh new look. In addition to incorporating the latest technology, Techno Track is regarded as the most comprehensive luminaire for the retail sector, from shops and supermarkets to large chain stores and shopping centres. Marketing and sales experts have always given great attention to the value of lighting. Now, modern lighting installations with LED technology offer endless and surprising possibilities for making shops of any type and size more competitive. Fosnova's new Techno Track LED lighting system has become crucial for meeting the diverse needs for displaying and selling goods, all while adhering to the specific lighting regulations for retail spaces.

Techno Track 2.0 has a wide range of latest generation LED optics to meet the different lighting needs of shops and retail areas. This lighting system offers versions with one, two, or three modules, available in two sizes: 600 mm and 1493 mm. What's more, it can be tilted up to 30°, thanks to the swivel joint on the adapter.

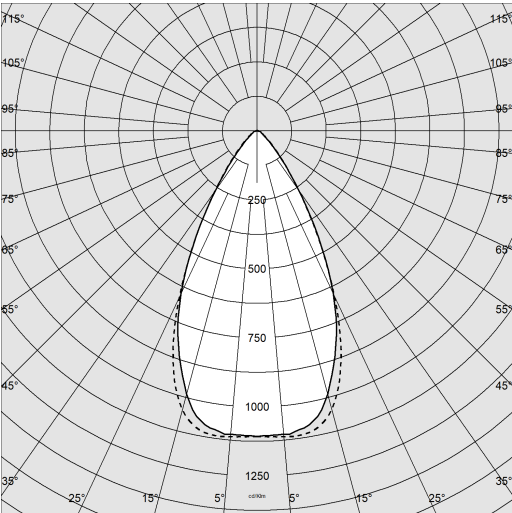
Another important feature is the capability to adjust the total power of the luminaire using a standard switch, ensuring aesthetic consistency while differentiating the amount of light emitted. This extraordinary flexibility contributes to positioning Techno Track 2.0 as a lighting solution that can be seamlessly integrated into any architectural setting, establishing it as a benchmark of excellence among lighting fixtures.



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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	2805 lm
Power absorption (total) (W)	18 W
CCT	4000 K
Luminous efficacy (lm/W)	156 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<19, according to standard EN 12464.
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	60 °
LED flux maintenance	50000 hr, L 90, B 10

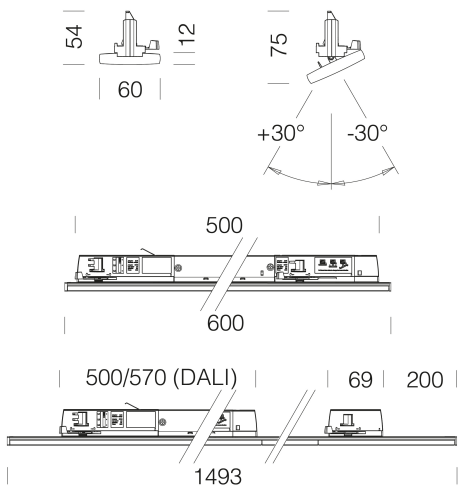
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK03
IP	40

Techno Track 2.0 - 1M - POWER SWITCH - symmetric 60°

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MATERIALS AND COLOURS



DOWNLOAD

- MOUNTS
- AssemblyInstructions Techno Track 2.0 REV0.pdf
- DESIGNS

TechnicalDrawing tTrack1m.dxf



Housing	extruded aluminium, with universal adapter for electrified cable track and integrated driver as standard with switch for total power selection.
Colour	Black
Equipment	Version with universal adapter to be used with Omnitrack power track, DALI dimmable version to be used with Omnitrack PLUS (power track to be purchased separately). POWER SWITCH: standard, the luminaire has a driver with a switch for selecting the total power output (4 power selections). Within a single unit, you have a luminaire that can meet any design specification. 600 mm version = 18W-20W-22W-24W 1493 mm version = 35W-40W-45W-50W Luminous flux maintenance 80%: 70.000h (L80B10) o luminous flux maintenance 90%: 50.000h (L90B10).

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG1
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	D

WARRANTY

After sales warranty	3 yr
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Techno Track 2.0 - 1M - POWER SWITCH - symmetric 60°

Code	Wtot	K	Lumen	CRI	°
22301230-00	18 ÷ 24W	4000K	2805lm ÷ 3557lm	CRI80	60°
22301230-39	18 ÷ 24W	3000K	2665lm ÷ 3379lm	CRI80	60°
22301231-00	35 ÷ 50W	4000K	5370lm ÷ 7392lm	CRI80	60°
22301231-39	35 ÷ 50W	3000K	5102lm ÷ 7022lm	CRI80	60°
22301231-1241	35 ÷ 50W	4000K	5370lm ÷ 7392lm	CRI80	60°
22301231-3941	35 ÷ 50W	3000K	5102lm ÷ 7022lm	CRI80	60°