

Product: LUXCAN MICRO SUSPENDED TRACK 48V 600 50° EDD 63 940 / S-1,5M

Index: 19.4379.1443.63



Description

LUXCAN MICRO SUSPENDED TRACK 48V, a compact size yet efficient suspended luminaire designed to deliver minimalist and stylish lighting solution. Installation on 48V low-voltage tracks. This refined cylindrical fixture, made from aluminium, effectively dissipates heat from its high-performance 4 W light source, providing more than 500 lumens of luminous flux. The LUXCAN MICRO SUSPENDED TRACK 48V offers a broad spectrum of versions to cater to any project's unique requirements: available in 2700K, 3000K, or 4000K color temperatures, CRI80 or CRI90, and four beam angles (15°, 24°, 36°, and 50°). For added versatility, this luminaire also comes with DALI dimming capability, allowing to create a range of lighting scenes suitable for residential areas, high-end retail stores, or office spaces, ensuring both aesthetic appeal and functional excellence.

Product information

Category	Projectors
Family	LUXCAN MICRO SUSPENDED TRACK 48V
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	569,6
LED power [W]	4,3
Luminaire luminous flux [lm]	428,4
Power of luminaire [W]	5,4
Luminaire's light efficiency [lm/W]	79,3
Color of the light [K]	4000
CRI	>90
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 50,8° / 51,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	III
Protection degree	IP20
Voltage	48 V DC
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95

Mechanical data



Assembly	mounted on 48 V track, on slings
Material	aluminum
Color	RAL 9003 (white)
Diffuser	optical system based on PMMA lenses
Impact resistant	IK04
Dimensions [mm]	Ø33 x 65

A graph of light

