

Product: LUXCAN MICRO SUSPENDED TRACK 48V 600 50° EDD 04 830 / S-1,5M

Index: 19.4379.1413.04



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
Name	LUXCAN MICRO SUSPENDED TRACK 48V 600 50° EDD 04 830 / S-1,5M
Index	19.4379.1413.04
EAN	5902107604806



Light and electrical data

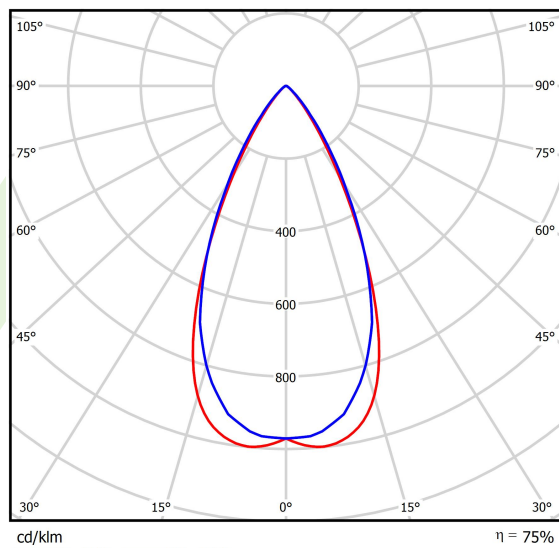
Light source	LED
Luminous flux LED [lm]	647,3
LED power [W]	4,3
Luminaire luminous flux [lm]	486,8
Power of luminaire [W]	5,4
Luminaire's light efficiency [lm/W]	90,1
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 50,8° / 51,6°
Photobiological risk class (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 9005 (black)
Diffuser	optical system based on PMMA lenses
Impact resistant	IK04
Dimensions [mm]	Ø33 x 65

A graph of light



cd/klm
 — C0 - C180 — C90 - C270

η = 75%