

**Product:** LUXCAN MICRO SUSPENDED TRACK 48V 600 50° E 04 940 / S-1,5M

**Index:** 19.4379.1441.04



## 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	<b>Projectors</b>
Family	<b>LUXCAN MICRO SUSPENDED TRACK 48V</b>
Name	<b>LUXCAN MICRO SUSPENDED TRACK 48V 600 50° E 04 940 / S-1,5M</b>
Index	<b>19.4379.1441.04</b>
EAN	<b>5902107605087</b>



## Light and electrical data

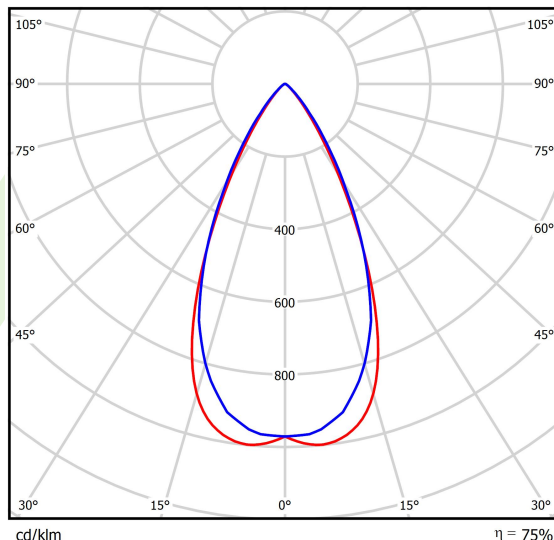
Light source	<b>LED</b>
Luminous flux LED [lm]	<b>569,6</b>
LED power [W]	<b>4,3</b>
Luminaire luminous flux [lm]	<b>428,4</b>
Power of luminaire [W]	<b>5,4</b>
Luminaire's light efficiency [lm/W]	<b>79,3</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;90</b>
SDCM (LED sources)	<b>3</b>
Beam angle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

**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%