



LUXCAN MICRO SUSPENDED TRACK 48V

Projectors



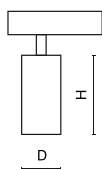
LUXCAN MICRO SUSPENDED TRACK 48V, a compact size yet efficient suspended luminaire designed to deliver minimalist and stylish lighting solution. Installation on 48V low-voltage tracks. This refined cylindrical fixture, made from aluminium, effectively dissipates heat from its high-performance 4 W light 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.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions D x H [mm]
LUXCAN MICRO SUSPENDED TRACK 48V 600 15° CRI>80	647,3 / 667,3 / 620,6	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SUSPENDED TRACK 48V 600 15° CRI>90	561,6 / 569,6 / 538,9	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SUSPENDED TRACK 48V 600 24° CRI>80	647,3 / 667,3 / 620,6	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SUSPENDED TRACK 48V 600 24° CRI>90	561,6 / 569,6 / 538,9	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SUSPENDED TRACK 48V 600 36° CRI>80	647,3 / 667,3 / 620,6	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SUSPENDED TRACK 48V 600 36° CRI>90	561,6 / 569,6 / 538,9	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SUSPENDED TRACK 48V 600 50° CRI>80	647,3 / 667,3 / 620,6	5,4	3000 / 4000 / 2700	Ø33 x 65
LUXCAN MICRO SUSPENDED TRACK 48V 600 50° CRI>90	561,6 / 569,6 / 538,9	5,4	3000 / 4000 / 2700	Ø33 x 65

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	48 V DC
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
CRI	>80/>90
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

* Variant to specify when ordering

Mechanical features:

Assembly	mounted on 48 V track, on slings
Material	aluminum
Color	RAL 9005 (black) RAL 9003 (white) *
Diffuser	optical system based on PMMA lenses

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-03-2025