

Product: LUXCAN MICRO TRACK 48V 600 50° E 04 940

Index: 19.4373.1441.04



Description

LUXCAN MICRO TRACK 48V is a small yet powerful floodlight designed for the versatile 48V low-voltage track system. This lighting solution provides unparalleled freedom to design, allowing to customize your project with a wide array of system components and luminaires tailored to different lighting needs, including general lighting, accent lighting, spotlights, and suspensions. Made of high-quality aluminium, this small cylindrical projector efficiently dissipates heat from its robust 7W light source, delivering an impressive flux exceeding 500 lumens. The LUXCAN MICRO TRACK 48V offers extensive customization with multiple versions available to suit specific requirements: from 2700K, 3000K, or 4000K colour temperatures, CRI80 or CRI90 for correct colour rendering, and four beam angles (15°, 24°, 36°, and 50°). For enhanced functionality, the floodlight is also available with DALI dimming, enabling the creation of diverse lighting scenes across various applications, including residential spaces, high-end retail environments, and office settings.

Product information

Category	Projectors
Family	LUXCAN MICRO TRACK 48V
Name	LUXCAN MICRO TRACK 48V 600 50° E 04 940
Index	19.4373.1441.04
EAN	5902107579876



Light and electrical data

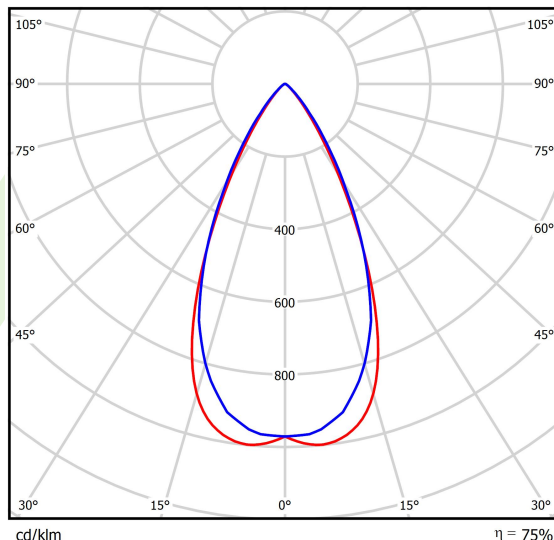
Light source	LED
Luminous flux LED [lm]	569,6
LED power [W]	4,3
Luminaire luminous flux [lm]	428,4
Power of luminaire [W]	5,4
Luminaire's light efficiency [lm/W]	79,3
Color of the light [K]	4000
CRI	>90
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 50,8° / 51,6°
Photobiological risk class (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	standard on/off (E)
Power factor cos φ	>0,95

Mechanical data



Assembly	mounted on 48 V track
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 $\eta = 75\%$