

## Product: LUXCAN MICRO TRACK 48V 600 50° EDD 04 840 Index: 19.4373.1423.04

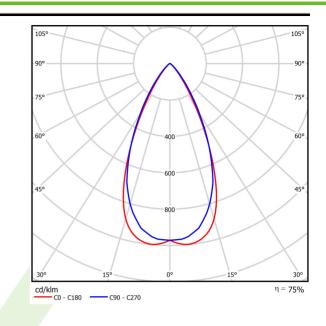


## Description

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° EDD 04 840	
	Index 19.4373.1423.04	
	EAN 5902107579678	
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Light and electrical data	Light source LED	
	Luminous flux LED [Im] 667,3	
	LED power [W] 4,3	
	Luminaire luminous flux [lm] 501,8	
	Power of luminaire [W] 5,4	
	Luminaire's light efficiency [lm/W] 92,9	
	Color of the light [K] 4000	
	CRI >80	
	SDCM (LED sources) 3	
	Beam angle [°] (C0-C180) / (C90-C270) - 50,8° / 51,6°	1
	Photobiological risk class (IEC/EN <b>RG0</b> 62471)	
	Protection against electric shock	
	Protection degree IP20	
	Voltage 48 V DC	
	Lifetime of LED sources [h] 100000	
	Lx/By <b>L80/B10</b>	
	Operating temperature range [°C] 5 ÷ 35	
	Driver DIM DALI (EDD)	
	Power factor cos φ >0,95	
Mechanical data	Assembly mounted on 48 V track	
	Material <b>aluminum</b>	
	Color RAL 9005 (black)	
	Diffuser optical system based on PMMA lenses	5
	Impact resistant IK04	
	Dimensions [mm] Ø33 x 65	

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 09-09-2025