

Product: LUXCAN MICRO TRACK 48V 600 24° EDD 63 927 Index: 19.4373.1273.63

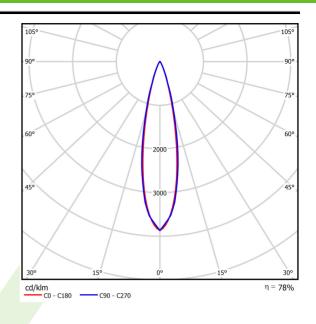


Description

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 TI	RACK 48V	
	Index 19.4373.1273.63		
	EAN 5902107580216		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	538,9	
	LED power [W]	4,3	
	Luminaire luminous flux [lm]	421,4	
	Power of luminaire [W]	5,4	
	Luminaire's light efficiency [lm/W]	78	
	Color of the light [K]	2700	
	CRI	>90	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 22,4° / 23,8°	
	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 $\cos \phi$	>0,95	
Mechanical data	Assembly	mounted on 48 V track	
	Material	aluminum	
	Color	RAL 9003 (white)	
	Diffuser	optical system based on PMMA lenses	
	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: 22-08-2025