

Product: LUXCAN MICRO TRACK 48V 600 50° E 04 830

Index: 19.4373.1411.04



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 04 830 |
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Light and electrical data

| | |
|---|---|
| Light source | LED |
| Luminous flux LED [lm] | 647,3 |
| LED power [W] | 4,3 |
| Luminaire luminous flux [lm] | 486,8 |
| Power of luminaire [W] | 5,4 |
| Luminaire's light efficiency [lm/W] | 90,1 |
| Color of the light [K] | 3000 |
| CRI | >80 |
| 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

