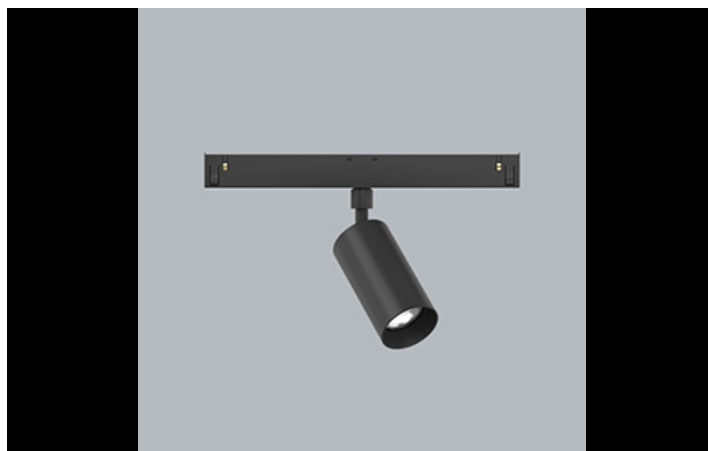




LUXCAN MICRO TRACK 48V

Projectors



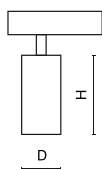
LUXCAN MICRO TRACK 48V is a small yet powerful floodlight designed for the versatile 48V low-voltage track system. This lighting solution provides unparalleled freedom to design, allowing to customize your project with a wide array of system components and luminaires tailored to different lighting needs, 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.



Main parameters:

| Name | Luminous flux LED [lm] | Power of luminaire [W] | Color [K] | Dimensions D x H [mm] |
|---------------------------------------|------------------------|------------------------|--------------------|-----------------------|
| LUXCAN MICRO TRACK 48V 600 15° CRI>80 | 647,3 / 667,3 / 620,6 | 5,4 | 3000 / 4000 / 2700 | Ø33 x 65 |
| LUXCAN MICRO TRACK 48V 600 15° CRI>90 | 561,6 / 569,6 / 538,9 | 5,4 | 3000 / 4000 / 2700 | Ø33 x 65 |
| LUXCAN MICRO TRACK 48V 600 24° CRI>80 | 647,3 / 667,3 / 620,6 | 5,4 | 3000 / 4000 / 2700 | Ø33 x 65 |
| LUXCAN MICRO TRACK 48V 600 24° CRI>90 | 561,6 / 569,6 / 538,9 | 5,4 | 3000 / 4000 / 2700 | Ø33 x 65 |
| LUXCAN MICRO TRACK 48V 600 36° CRI>80 | 647,3 / 667,3 / 620,6 | 5,4 | 3000 / 4000 / 2700 | Ø33 x 65 |
| LUXCAN MICRO TRACK 48V 600 36° CRI>90 | 561,6 / 569,6 / 538,9 | 5,4 | 3000 / 4000 / 2700 | Ø33 x 65 |
| LUXCAN MICRO TRACK 48V 600 50° CRI>80 | 647,3 / 667,3 / 620,6 | 5,4 | 3000 / 4000 / 2700 | Ø33 x 65 |
| LUXCAN MICRO 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 |
| 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: 13-12-2024