

**Product:** LUXCAN MICRO SUSPENDED TRACK 48V 600 36° EDD 63 827 / S-1,5M

**Index:** 19.4379.1363.63



## Description

LUXCAN MICRO SUSPENDED TRACK 48V, a compact size yet efficient suspended luminaire designed to deliver minimalist and stylish lighting solution. Installation on 48V low-voltage tracks. This refined cylindrical fixture, made from aluminium, effectively dissipates heat from its high-performance 4 W light source, providing more than 500 lumens of luminous flux. The LUXCAN MICRO SUSPENDED TRACK 48V offers a broad spectrum of versions to cater to any project's unique requirements: available in 2700K, 3000K, or 4000K color temperatures, CRI80 or CRI90, and four beam angles (15°, 24°, 36°, and 50°). For added versatility, this luminaire also comes with DALI dimming capability, allowing to create a range of lighting scenes suitable for residential areas, high-end retail stores, or office spaces, ensuring both aesthetic appeal and functional excellence.

## Product information

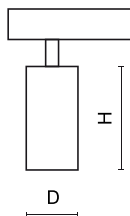
|          |   |
|----------|---|
| Category | <b>Projectors</b>   |
| Family   | <b>LUXCAN MICRO SUSPENDED TRACK 48V</b>                             |
| Name     | <b>LUXCAN MICRO SUSPENDED TRACK 48V 600 36° EDD 63 827 / S-1,5M</b> |
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## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                  |
| Luminous flux LED [lm]                    | <b>620,6</b>                                |
| LED power [W]                             | <b>4,3</b>                                  |
| Luminaire luminous flux [lm]              | <b>495,9</b>                                |
| Power of luminaire [W]                    | <b>5,4</b>                                  |
| Luminaire's light efficiency [lm/W]       | <b>91,8</b>                                 |
| Color of the light [K]                    | <b>2700</b>                                 |
| CRI                                       | <b>&gt;80</b>                               |
| SDCM (LED sources)                        | <b>3</b>                                    |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 34° / 38,2°</b> |
| Photobiological risk class (IEC/EN 62471) | <b>RG0</b>                                  |
| Protection against electric shock         | <b>III</b>                                  |
| Protection degree                         | <b>IP20</b>                                 |
| Voltage                                   | <b>48 V DC</b>                              |
| Lifetime of LED sources [h]               | <b>100000</b>                               |
| Lx/By                                     | <b>L80/B10</b>                              |
| Operating temperature range [°C]          | <b>5 ÷ 35</b>                               |
| Driver                                    | <b>DIM DALI (EDD)</b>                       |
| Power factor cos φ                        | <b>&gt;0,95</b>                             |

## Mechanical data



|                  |  |
|------------------|--|
| Assembly         | <b>mounted on 48 V track, on slings</b>    |
| Material         | <b>aluminum</b>                            |
| Color            | <b>RAL 9003 (white)</b>                    |
| Diffuser         | <b>optical system based on PMMA lenses</b> |
| Impact resistant | <b>IK04</b>                                |
| Dimensions [mm]  | <b>Ø33 x 65</b>                            |

## A graph of light

