

Product: LUXCAN MICRO SUSPENDED TRACK 48V 600 24° E 63 827 / S-1,5M

Index: 19.4379.1261.63



### **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, highend retail stores, or office spaces, ensuring both aesthetic appeal and functional excellence.

#### **Product information**

| Category | Projectors             |   |
|----------|------------------------|---|
| Family   | LUXCAN MICRO           | SUSPENDED TRACK 48V                       |
| Name     | LUXCAN MICRO S<br>1,5M | SUSPENDED TRACK 48V 600 24° E 63 827 / S- |
| Index    | 19.4379.1261.63        |   |
| EAN      | 5902107605148          |   |











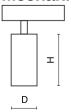




#### Light and electrical data

| Light source                              | LED                                    |
|---|--|
| Luminous flux LED [lm]                    | 620,6                                  |
| LED power [W]                             | 4,3                                    |
| Luminaire luminous flux [lm]              | 485,3                                  |
| Power of luminaire [W]                    | 5,4                                    |
| Luminaire's light efficiency [lm/W]       | 89,9                                   |
| Color of the light [K]                    | 2700                                   |
| CRI                                       | >80                                    |
| 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                                    | standard on/off (E)                    |
| Power factor $\cos \phi$                  | >0,95                                  |
|   |  |

## Mechanical data



| Assembly         | mounted on 48 V track, on slings    |
|------------------|-------------------------------------|
| 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

