

**Product:** LUXCAN MICRO SUSPENDED SEMI-RECESSED 600 50° EDD 04 830 / S-1,5M

**Index:** 19.4375.1413.04



## Description

LUXCAN MICRO SUSPENDED SEMI-RECESSED, a compact size yet efficient suspended luminaire designed to deliver minimalist and stylish lighting solution. The semi-recessed installation ensures an unobtrusive presence, with the driver neatly integrated into the false ceiling. This refined cylindrical fixture, made from aluminium, effectively dissipates heat from its high-performance 7W light source, providing more than 500 lumens of luminous flux. The LUXCAN MICRO SUSPENDED SEMI-RECESSED 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 | Recessed luminaires  |
| Family   | LUXCAN MICRO SUSPENDED SEMI-RECESSED                             |
| Name     | LUXCAN MICRO SUSPENDED SEMI-RECESSED 600 50° EDD 04 830 / S-1,5M |
| Index    | 19.4375.1413.04  |



## 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                                   | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]               | 100000                                 |
| Lx/By                                     | L80/B10                                |
| Operating temperature range [°C]          | 5 ÷ 35                                 |
| Driver                                    | DIM DALI (EDD)                         |
| Power factor cos φ                        | >0,95                                  |

## Mechanical data



|                  |                                      |
|------------------|--------------------------------------|
| Assembly         | on slings from the suspended ceiling |
| 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

