

**Product:** X-LINE SLIM RECESSED LED 5500 MICRO-PRM E 34 840 / L-1441MM

**Index:** 19.4145.8221.34



## Description

Luminaire made of aluminium profile. Compared to traditional X-Line G/K LED, the size has been reduced and the structure enclosed in a narrower profile, which allows a more elegant aspect of the product. X-Line Slim Recessed uses an opaline Micro PRM diffuser. All this makes it possible to adjust light and create lighting systems, easing the creation of a comfortable view of indoor spaces and their aesthetics. X-Line Slim Recessed is designed for built-in installation on ceilings. \*Selected luminary variants are available with ENEC certificate.

## Product information

|          |   |
|----------|---|
| Category | Recessed luminaires   |
| Family   | X-LINE SLIM RECESSED LED                                    |
| Name     | X-LINE SLIM RECESSED LED 5500 MICRO-PRM E 34 840 / L-1441MM |
| Index    | 19.4145.8221.34   |
| EAN      | 5902107292706   |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 5845                                   |
| LED power [W]                             | 27,3                                   |
| Luminaire luminous flux [lm]              | 4325,3                                 |
| Power of luminaire [W]                    | 31                                     |
| Luminaire's light efficiency [lm/W]       | 139,5                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 88,4° / 86°   |
| Photobiological risk class (IEC/EN 62471) | RG0                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP40                                   |
| Voltage                                   | 220..240 V, 50..60 Hz                  |
| 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                                  |
| Circuit load capacity                     | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

## Mechanical data



|                    |   |
|--------------------|---|
| Assembly           | mounted in plasterboard ceilings          |
| Material           | aluminum                                  |
| Color              | RAL 9016 (white)                          |
| Diffuser           | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant   | IK04                                      |
| Weight [kg]        | 2   |
| Dimensions [mm]    | 1441 x 70 x 75                            |
| Mounting hole [mm] | 1431 x 55                                 |

## A graph of light

