

**Product:** X-LINE SLIM RECESSED LED 5500 MICRO-PRM EDD 34 830 / L-1441MM

**Index:** 19.4145.8213.34



## 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 | <b>Recessed luminaires</b>   |
| Family   | <b>X-LINE SLIM RECESSED LED</b>                                      |
| Name     | <b>X-LINE SLIM RECESSED LED 5500 MICRO-PRM EDD 34 830 / L-1441MM</b> |
| Index    | <b>19.4145.8213.34</b>   |
| EAN      | <b>5902107292713</b>   |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>5552,5</b>                                 |
| LED power [W]                             | <b>27,3</b>                                   |
| Luminaire luminous flux [lm]              | <b>4108,9</b>                                 |
| Power of luminaire [W]                    | <b>31</b>                                     |
| Luminaire's light efficiency [lm/W]       | <b>132,5</b>                                  |
| Color of the light [K]                    | <b>3000</b>                                   |
| CRI                                       | <b>&gt;80</b>                                 |
| SDCM (LED sources)                        | <b>3</b>                                      |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 88,4° / 86°</b>   |
| Photobiological risk class (IEC/EN 62471) | <b>RG0</b>                                    |
| Protection against electric shock         | <b>I</b>                                      |
| Protection degree                         | <b>IP40</b>                                   |
| Voltage                                   | <b>220..240 V, 50..60 Hz</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>                               |
| Circuit load capacity                     | <b>17 (B10), 28 (B16), 26 (C10), 41 (C16)</b> |

**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]        | 2,1                                       |
| Dimensions [mm]    | 1441 x 70 x 75                            |
| Mounting hole [mm] | 1431 x 55                                 |

**A graph of light**

