

Product: X-LINE SLIM RECESSED LED 5500 MICRO-PRM EDD 24 840 / L-1441MM**Index:** 19.4145.8223.24

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.

Product information

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| Category | Recessed luminaires |
| Family | X-LINE SLIM RECESSED LED |
| Name | X-LINE SLIM RECESSED LED 5500 MICRO-PRM EDD 24 840 / L-1441MM |
| Index | 19.4145.8223.24 |



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] | 132,6 |
| 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 | DIM DALI (EDD) |
| Power factor cos φ | >0,95 |
| Circuit load capacity | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

Mechanical data



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

A graph of light

