

# Product: X-LINE SLIM RECESSED LED 4400 MICRO-PRM E 21 830 LINE-S / L-1136MM Index: 19.4148.5211.21



#### 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. The luminaries are adjusted to be linked together with specially designed connectors, which provide great freedom in arranging elements of the system as well as great functionality.

| Ρ | ro | du | ct | info | rma | tion  |
|---|----|----|----|------|-----|-------|
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| Category   | Recessed luminaires  |  |  |  |  |
|------------|--|--|--|--|--|
| Family     | X-LINE SLIM RECESSED LED LINE  |  |  |  |  |
| Name       | X-LINE SLIM RECESSED LED 4400 MICRO-PRM E 21 830 LINE-S /<br>L-11 <mark>36MM</mark>  |  |  |  |  |
| Index      | 19.4148.5211.21  |  |  |  |  |
|            | $\overbrace{ED} \bigoplus \bigoplus \bigoplus \bigoplus \bigoplus_{h \neq 0} $ |  |  |  |  |
| Light sour |  |  |  |  |  |

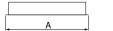
#### Light and electrical data

|  | Light source                              | LED                                       |
|--|---|---|
|  | Luminous flux LED [lm]                    | 4442                                      |
|  | LED power [W]                             | 21,8                                      |
|  | Luminaire luminous flux [lm]              | 3287,1                                    |
|  | Power of luminaire [W]                    | 24,8                                      |
|  | Luminaire's light efficiency [lm/W]       | 132,5                                     |
|  | Color of the light [K]                    | 3000                                      |
|  | 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                                   | 220240 V, 5060 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                     | 25 (B10), 40 (B16), 39 (C10), 62<br>(C16) |



## Mechanical data

H B



| Assembly           | mounted in plasterboard ceilings          |
|--------------------|---|
| Material           | aluminum                                  |
| Color              | RAL 9006 (grey)                           |
| Diffuser           | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant   | IK04                                      |
| Dimensions [mm]    | 1136 x 70 x 75                            |
| Mounting hole [mm] | 1136 x 55                                 |

### A graph of light

