

Product: X-LINE SLIM RECESSED LED 4400 MICRO-PRM E 21 830 / L-1160MM

Index: 19.4145.6211.21



## **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.

## **Product information**

| Category | Recessed luminaires   |
|----------|---|
| Family   | X-LINE SLIM RECESSED LED                                    |
| Name     | X-LINE SLIM RECESSED LED 4400 MICRO-PRM E 21 830 / L-1160MM |
| Index    | 19.4145.6211.21   |
| EAN      | 5902107555511   |















## 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 (C16) |  |



|              |     | -    |                 |     |
|--------------|-----|------|-----------------|-----|
| $\mathbf{n}$ | aha | MIA  | $\sim$ 1 $\sim$ | 2+2 |
| IVIE         |     | ınic | പെധ             | did |





| Assembly           | mounted in plasterboard ceilings          |
|--------------------|---|
| Material           | aluminum                                  |
| Color              | RAL 9006 (grey)                           |
| Diffuser           | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant   | IK04                                      |
| Dimensions [mm]    | 1160 x 70 x 75                            |
| Mounting hole [mm] | 1150 x 55                                 |

## A graph of light



