

Product: X-LINE G/K LED 5500 MICRO-PRM EDD 24 830 LINE-1S / L-1402MM

Index: 19.4144.3213.24



### **Description**

The group of X-line luminaries is made of aluminum profile with opal diffuser or micro-prismatic diffuser. The luminaries may be joined with special connectors providing great freedom in arranging elements of the system and its functionality.

#### **Product information**

| Category | Recessed luminaires   |
|----------|---|
| Family   | X-LINE G/K LED LINE   |
| Name     | X-LINE G/K LED 5500 MICRO-PRM EDD 24 830 LINE-1S / L-<br>1402MM |
| Index    | 19.4144.3213.24   |
| EAN      | 5902107077105   |















## Light and electrical data

| Light source                              | LED                                       |
|---|---|
| Luminous flux LED [lm]                    | 5526                                      |
| LED power [W]                             | 29  |
| Luminaire luminous flux [lm]              | 4162                                      |
| Power of luminaire [W]                    | 30,5                                      |
| Luminaire's light efficiency [lm/W]       | 136,5                                     |
| Color of the light [K]                    | 3000                                      |
| CRI                                       | >80                                       |
| SDCM (LED sources)                        | 3   |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 82,8° / 97,2°    |
| Photobiological risk class (IEC/EN 62471) | RG0                                       |
| Protection against electric shock         | I   |
| Protection degree                         | IP20/44                                   |
| Voltage                                   | 220240 V, 5060 Hz                         |
| Lifetime of LED sources [h]               | 100000 (1) / 147000 (2)                   |
| Lx/By                                     | L80/B10 (1) / L70/B50 (2)                 |
| Operating temperature range [°C]          | 5 ÷ 30                                    |
| Driver                                    | DIM DALI (EDD)                            |
| Power factor cos φ                        | >0,95                                     |
| Circuit load capacity                     | 14 (B10), 23 (B16), 22 (C10), 35<br>(C16) |



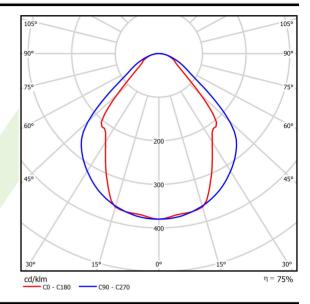
### Mechanical data





| Assembly           | mounted in plasterboard ceilings          |
|--------------------|---|
| Material           | aluminum                                  |
| Color              | anodised aluminum                         |
| Diffuser           | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant   | IK04                                      |
| Dimensions [mm]    | 1402 x 80 x 136                           |
| Mounting hole [mm] | 1402 x 70                                 |

# A graph of light



#### **Accessories**

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Name X-LINE Clamp for line luminaires

