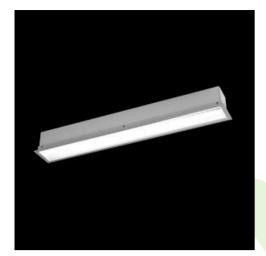


**Product:** X-LINE G/K LED 5500 PLX EDD 24 830 LINE-1EP / L-1412

Index: 19.4143.3113.24



### **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 PLX EDD 24 830 LINE-1EP / L-1412 |
| Index    | 19.4143.3113.24                                      |















## Light and electrical data

| Light source                              | LED                                       |
|-------------------------------------------|-------------------------------------------|
| Luminous flux LED [lm]                    | 5526                                      |
| LED power [W]                             | 29                                        |
| Luminaire luminous flux [lm]              | 3684                                      |
| Power of luminaire [W]                    | 30,5                                      |
| Luminaire's light efficiency [lm/W]       | 120,8                                     |
| Color of the light [K]                    | 3000                                      |
| CRI                                       | >80                                       |
| SDCM (LED sources)                        | 3                                         |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 109° /<br>107,2° |
| 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 (C16)    |



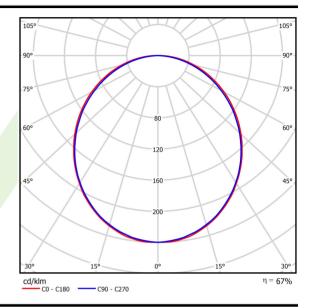
### Mechanical data





| Assembly           | mounted in plasterboard ceilings |
|--------------------|----------------------------------|
| Material           | aluminum                         |
| Color              | anodised aluminum                |
| Diffuser           | PLX (PMMA opal)                  |
| Impact resistant   | IK04                             |
| Dimensions [mm]    | 1412 x 80 x 136                  |
| Mounting hole [mm] | 1407 x 70                        |

# A graph of light



#### **Accessories**

Index 0E1XLL-SLED

Name X-LINE Clamp for line luminaires

