

**Product:** X-LINE G/K LED 5500 PLX E 24 830 LINE-EL / L-1412MM

**Index:** 19.4139.3111.24



## Description

The group of X-line luminaires is made of aluminum profile with opal diffuser or micro-prismatic diffuser. The luminaires 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 E 24 830 LINE-EL / L-1412MM |
| Index    | 19.4139.3111.24                                     |
| EAN      | 5902023879845                                       |



## Light and electrical data

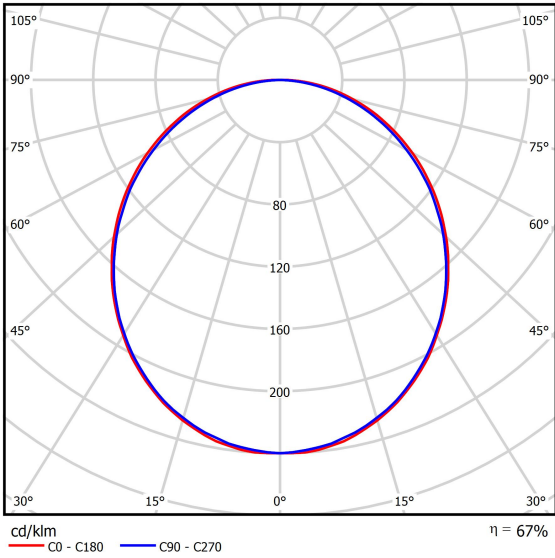
|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 5526                                   |
| LED power [W]                             | 29                                     |
| Luminaire luminous flux [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° / 107,2° |
| Photobiological risk class (IEC/EN 62471) | RG0                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP20/44                                |
| Voltage                                   | 220..240 V, 50..60 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                                    | standard on/off (E)                    |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

Mechanical data



|                    |                                  |
|--------------------|----------------------------------|
| Assembly           | mounted in plasterboard ceilings |
| Material           | aluminum                         |
| Color              | anodised aluminum                |
| Diffuser           | PLX (PMMA opal)                  |
| Impact resistant   | IK04                             |
| Weight [kg]        | 3,27                             |
| 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 |

