

Product: X-LINE G/K LED 5500 PLX EDD 24 840 LINE-1EL / L-1412**Index:** 19.3059.0187.24

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 EDD 24 840 LINE-1EL / L-1412 |
| Index | 19.3059.0187.24 |



Light and electrical data

| | |
|---|--|
| Light source | LED |
| Luminous flux LED [lm] | 5727 |
| LED power [W] | 29 |
| Luminaire luminous flux [lm] | 3818 |
| Power of luminaire [W] | 30,5 |
| Luminaire's light efficiency [lm/W] | 125,2 |
| Color of the light [K] | 4000 |
| 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 | 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

