

**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 | <b>Recessed luminaires</b>                                 |
| Family   | <b>X-LINE G/K LED LINE</b>                                 |
| Name     | <b>X-LINE G/K LED 5500 PLX E 24 830 LINE-EL / L-1412MM</b> |
| Index    | <b>19.4139.3111.24</b>                                     |
| EAN      | <b>5902023879845</b>                                       |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>5526</b>                                   |
| LED power [W]                             | <b>29</b>                                     |
| Luminaire luminous flux [lm]              | <b>3684</b>                                   |
| Power of luminaire [W]                    | <b>30,5</b>                                   |
| Luminaire's light efficiency [lm/W]       | <b>120,8</b>                                  |
| Color of the light [K]                    | <b>3000</b>                                   |
| CRI                                       | <b>&gt;80</b>                                 |
| SDCM (LED sources)                        | <b>3</b>                                      |
| Beam angle [°]                            | <b>(C0-C180) / (C90-C270) - 109° / 107,2°</b> |
| Photobiological risk class (IEC/EN 62471) | <b>RG0</b>                                    |
| Protection against electric shock         | <b>I</b>                                      |
| Protection degree                         | <b>IP20/44</b>                                |
| Voltage                                   | <b>220..240 V, 50..60 Hz</b>                  |
| Lifetime of LED sources [h]               | <b>100000 (1) / 147000 (2)</b>                |
| Lx/By                                     | <b>L80/B10 (1) / L70/B50 (2)</b>              |
| Operating temperature range [°C]          | <b>5 ÷ 30</b>                                 |
| Driver                                    | <b>standard on/off (E)</b>                    |
| Power factor cos φ                        | <b>&gt;0,95</b>                               |
| Circuit load capacity                     | <b>30 (B10), 48 (B16), 43 (C10), 70 (C16)</b> |

## 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

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Name X-LINE Clamp for line luminaires

