

## Product: X-LINE G/K LED 4400 PLX E 24 840 LINE-EL / L-1132MM Index: 19.4139.2121.24



## 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<br>X-LINE G/K LED LINE<br>X-LINE G/K LED 4400 PLX E 24 840 LINE-EL / L-1132MM   |  |
|---------------------------|-----------|---|--|
|                           | Family    |   |  |
|                           | Name      |   |  |
|                           | Index     | 19.4139.2121.24   |  |
|                           |           | $\overbrace{LED} \textcircled{} \fbox{} \fbox{} \fbox{} \fbox{} \r{} \r{\r} \r} \r$ |  |
| Light and electrical data | Light sou | irce LED  |  |
|                           | Luminous  | s flux LED [lm] 4565  |  |
|                           | LED now   | er [W] 23 4   |  |

| Light source                              | LED                                       |
|---|---|
| Luminous flux LED [lm]                    | 4565                                      |
| LED power [W]                             | 23,4                                      |
| Luminaire luminous flux [lm]              | 3043                                      |
| Power of luminaire [W]                    | 24,7                                      |
| Luminaire's light efficiency [lm/W]       | 123,2                                     |
| Color of the light [K]                    | 4000                                      |
| 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         | 1   |
| 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                                    | standard on/off (E)                       |
| Power factor $\cos \phi$                  | >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]   | 3,2  |
|                  | Dimensions [mm]   | 1132 x 80 x 136  |
|                  | Mounting hole [mm]                                      | 1127 x 70  |
| A graph of light | 105°<br>90°<br>75°<br>60°<br>45°<br>30°<br>CO/klm<br>CO | 10 <sup>5</sup><br>90°<br>75°<br>60°<br>120<br>160<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45° |
| Accessories      |   |  |

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