

**Product:** X-LINE G/K LED 1950 PLX EDD 24 830 LINE-1S / CONNECTOR TYPE-LE 600/300

**Index:** 19.4173.1313.24



## 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 CONNECTOR L</b>   |
| Name     | <b>X-LINE G/K LED 1950 PLX EDD 24 830 LINE-1S / CONNECTOR TYPE-LE 600/300</b> |
| Index    | <b>19.4173.1313.24</b>  |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | <b>LED</b>                                    |
| Luminous flux LED [lm]              | <b>1895</b>                                   |
| LED power [W]                       | <b>10,3</b>                                   |
| Luminaire luminous flux [lm]        | <b>1263</b>                                   |
| Power of luminaire [W]              | <b>11,1</b>                                   |
| Luminaire's light efficiency [lm/W] | <b>113,8</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> |
| 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>DIM DALI (EDD)</b>                         |
| Power factor cos φ                  | <b>&gt;0,95</b>                               |
| Circuit load capacity               | <b>17 (B10), 28 (B16), 26 (C10), 41 (C16)</b> |

## Mechanical data



|                    |   |
|--------------------|---|
| Assembly           | <b>mounted in plasterboard ceilings</b> |
| Material           | <b>aluminum</b>                         |
| Color              | <b>anodised aluminum</b>                |
| Diffuser           | <b>PLX (PMMA opal)</b>                  |
| Impact resistant   | <b>IK04</b>                             |
| Dimensions [mm]    | <b>603 x 323 x 134</b>                  |
| Mounting hole [mm] | <b>598 x 318 x 70</b>                   |

## A graph of light



## Accessories

Index 0E1XLL-SLED

Name X-LINE Clamp for line luminaires

