

**Product:** X-LINE G/K LED 5200 MICRO-PRM EDD 24 830 LINE-1S / L-2242

**Index:** 19.3059.0150.24



## 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 5200 MICRO-PRM EDD 24 830 LINE-1S / L-2242</b> |
| Index    | <b>19.3059.0150.24</b>   |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>5051</b>                                   |
| LED power [W]                             | <b>26,6</b>                                   |
| Luminaire luminous flux [lm]              | <b>3804</b>                                   |
| Power of luminaire [W]                    | <b>28,2</b>                                   |
| Luminaire's light efficiency [lm/W]       | <b>134,9</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) - 82,8° / 97,2°</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>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>Micro-PRM (micro-prismatic diffuser PMMA)</b> |
| Impact resistant   | <b>IK04</b>                                      |
| Dimensions [mm]    | <b>2242 x 80 x 136</b>                           |
| Mounting hole [mm] | <b>2242 x 70</b>                                 |

## A graph of light

