

**Product:** X-LINE G/K LED 2200 MICRO-PRM E 24 840 LINE-EP / L-572MM**Index:** 19.3059.0028.24

## 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 2200 MICRO-PRM E 24 840 LINE-EP / L-572MM |
| Index    | 19.3059.0028.24  |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | LED                                     |
| Luminous flux LED [lm]                    | 2283                                    |
| LED power [W]                             | 11,7                                    |
| Luminaire luminous flux [lm]              | 1720                                    |
| Power of luminaire [W]                    | 12,6                                    |
| Luminaire's light efficiency [lm/W]       | 136,5                                   |
| Color of the light [K]                    | 4000                                    |
| CRI                                       | >80                                     |
| SDCM (LED sources)                        | 3                                       |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 82,8° / 97,2°  |
| 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                                    | standard on/off (E)                     |
| Power factor cos φ                        | >0,9                                    |
| Circuit load capacity                     | 46 (B10), 74 (B16), 72 (C10), 115 (C16) |

Mechanical data



|                    |   |
|--------------------|---|
| Assembly           | mounted in plasterboard ceilings          |
| Material           | aluminum                                  |
| Color              | anodised aluminum                         |
| Diffuser           | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant   | IK04                                      |
| Dimensions [mm]    | 572 x 80 x 136                            |
| Mounting hole [mm] | 567 x 70                                  |

A graph of light

