

**Product:** X-LINE G/K LED 4400 MICRO-PRM E 24 840 LINE-S / CONNECTOR TYPE-LB 600/600**Index:** 19.3060.0084.24

## 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

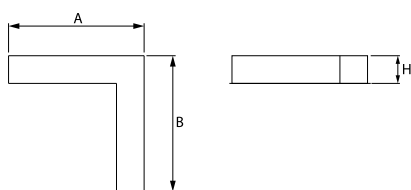
|          |   |
|----------|---|
| Category | Recessed luminaires   |
| Family   | X-LINE G/K LED CONNECTOR L  |
| Name     | X-LINE G/K LED 4400 MICRO-PRM E 24 840 LINE-S / CONNECTOR TYPE-LB 600/600 |
| Index    | 19.3060.0084.24   |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 4565                                   |
| LED power [W]                       | 23,4                                   |
| Luminaire luminous flux [lm]        | 3438                                   |
| Power of luminaire [W]              | 24,7                                   |
| Luminaire's light efficiency [lm/W] | 139,2                                  |
| Color of the light [K]              | 4000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 82,8° / 97,2° |
| 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                  | >0,95                                  |
| Circuit load capacity               | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

## Mechanical data



|                    |   |
|--------------------|---|
| Assembly           | mounted in plasterboard ceilings          |
| Material           | aluminum                                  |
| Color              | anodised aluminum                         |
| Diffuser           | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant   | IK04                                      |
| Dimensions [mm]    | 603 x 603 x 134                           |
| Mounting hole [mm] | 598 x 598 x 70                            |

## A graph of light

