

**Product:** X-LINE G/K LED 4400 PLX EDD 24 840 LINE-1S / CONNECTOR TYPE-LB 600/600

**Index:** 19.3060.0096.24



### 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 PLX EDD 24 840 LINE-1S / CONNECTOR TYPE-LB 600/600 |
| Index    | 19.3060.0096.24  |



### Light and electrical data

|                                     |  |
|-------------------------------------|--|
| 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° / 107,2° |
| 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                              | DIM DALI (EDD)                         |
| Power factor cos φ                  | >0,95                                  |
| Circuit load capacity               | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

### Mechanical data



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

## A graph of light

