

#### Product: X-LINE G/K LED 8800 MICRO-PRM E 24 830 / L-2262MM Index: 19.3058.0072.24



### Description

The group of X-line luminaries is made of aluminum profile with opal diffuser or micro-prismatic diffuser. The luminaries may be joined with special connectors providing great freedom in arranging elements of the system and its functionality.

| Product information |  | Category | Reces <mark>sed lumi</mark> naires                |
|---------------------|--|----------|---|
|                     |  | Family   | X-LINE G/K LED                                    |
|                     |  | Name     | X-LINE G/K LED 8800 MICRO-PRM E 24 830 / L-2262MM |
|                     |  | Index    | 19.3058.0072.24                                   |
|                     |  |          | LED E P20<br>P44 K4 C                             |
|                     |  |          |   |

#### Light and electrical data

| Light source                              | LED                                       |
|---|---|
| Luminous flux LED [lm]                    | 8811                                      |
| LED power [W]                             | 46,8                                      |
| Luminaire luminous flux [lm]              | 6636                                      |
| Power of luminaire [W]                    | 49,1                                      |
| Luminaire's light efficiency [lm/W]       | 135,2                                     |
| Color of the light [K]                    | 3000                                      |
| 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                                   | 220240 V, 5060 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                     | 15 (B10), 25 (B16), 24 (C10), 38<br>(C16) |



# **Mechanical data** H B



| Assembly           | mounted in plasterboard ceilings          |
|--------------------|---|
| Material           | aluminum                                  |
| Color              | anodised aluminum                         |
| Diffuser           | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant   | IK04                                      |
| Weight [kg]        | 4,96                                      |
| Dimensions [mm]    | 2262 x 80 x 136                           |
| Mounting hole [mm] | 2252 x 70                                 |
|                    |   |

## A graph of light

