

**Product:** X-LINE G/K LED 5500 MICRO-PRM EDD 24 840 LINE-1EL / L-1412MM

**Index:** 19.4142.3223.24



## 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 5500 MICRO-PRM EDD 24 840 LINE-1EL / L-1412MM</b> |
| Index    | <b>19.4142.3223.24</b>  |
| EAN      | <b>5902107047702</b>  |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | <b>LED</b>                                    |
| Luminous flux LED [lm]                    | <b>5727</b>                                   |
| LED power [W]                             | <b>29</b>                                     |
| Luminaire luminous flux [lm]              | <b>4314</b>                                   |
| Power of luminaire [W]                    | <b>30,5</b>                                   |
| Luminaire's light efficiency [lm/W]       | <b>141,4</b>                                  |
| Color of the light [K]                    | <b>4000</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>14 (B10), 23 (B16), 22 (C10), 35 (C16)</b> |

## Mechanical data



|                    |   |
|--------------------|---|
| Assembly           | mounted in plasterboard ceilings          |
| Material           | aluminum                                  |
| Color              | anodised aluminum                         |
| Diffuser           | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant   | IK04                                      |
| Weight [kg]        | 3,18                                      |
| Dimensions [mm]    | 1412 x 80 x 136                           |
| Mounting hole [mm] | 1407 x 70                                 |

## A graph of light



## Accessories

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Name X-LINE Clamp for line luminaires

