

**Product:** X-LINE LED 6500 PLX EDD 24 830 / L-2814MM

**Index:** 19.3102.0072.24



## Description

Light fitting made out of aluminium profile equipped with opal diffuser or MPRM and driver. X-LINE fittings are intended to be mounted on ceiling or pendants. In the family of X-LINE LED fittings modules of renowned brands are applied.

## Product information

|          |   |
|----------|---|
| Category | Surface mounted luminaires                |
| Family   | X-LINE LED                                |
| Name     | X-LINE LED 6500 PLX EDD 24 830 / L-2814MM |
| Index    | 19.3102.0072.24                           |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 6314                                   |
| LED power [W]                             | 33,3                                   |
| Luminaire luminous flux [lm]              | 4209                                   |
| Power of luminaire [W]                    | 34,8                                   |
| Luminaire's light efficiency [lm/W]       | 120,9                                  |
| Color of the light [K]                    | 3000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 109° / 107,2° |
| Photobiological risk class (IEC/EN 62471) | RG0                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP44                                   |
| 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         | <b>directly mounted to ceiling construction or surface mounted on slings</b> |
| Material         | <b>aluminum</b>  |
| Color            | <b>anodised aluminum</b>   |
| Diffuser         | <b>PLX (PMMA opal)</b>   |
| Impact resistant | <b>IK04</b>  |
| Weight [kg]      | <b>6,5</b>   |
| Dimensions [mm]  | <b>2814 x 63 x 74</b>  |

**A graph of light**

