

## Product: X-LINE LED 3250 MICRO-PRM EDD 24 830 / L-1500 Index: 19.3102.0027.24



## 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 3250 MICRO-PRM EDD 24 830 / L-1500  |
|                     | Index    | 19.3102.0027.24  |
|                     |          | $\begin{array}{c} \hline \\ \hline $ |

## Light and electrical data

| Light source                              | LED                                       |
|---|---|
| Luminous flux LED [lm]                    | 3158                                      |
| LED power [W]                             | 17,1                                      |
| Luminaire luminous flux [lm]              | 2379                                      |
| Power of luminaire [W]                    | 18,3                                      |
| Luminaire's light efficiency [lm/W]       | 130                                       |
| 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                         | IP44                                      |
| 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                                    | DIM DALI (EDD)                            |
| Power factor $\cos \phi$                  | >0,95                                     |
| Circuit load capacity                     | 17 (B10), 28 (B16), 26 (C10), 41<br>(C16) |



| Mechanical data  | ∏tH                | Assembly         | directly mounted to ceiling construction or<br>surface mounted on slings   |
|------------------|--------------------|------------------|--|
|                  | ∟t''<br> +-+ <br>B | Material         | aluminum   |
|                  |                    | Color            | anodised aluminum  |
|                  |                    | Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA)  |
|                  |                    | Impact resistant | IK04   |
|                  |                    | Weight [kg]      | 3,16   |
|                  |                    | Dimensions [mm]  | 1412 x 63 x 74   |
| A graph of light |                    |                  | 105°<br>90°<br>75°<br>60°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>40°<br>40°<br>40°<br>40°<br>40°<br>40°<br>40°<br>40 |