

## Product: X-LINE LED 2600 MICRO-PRM E 24 840 LINE-EL / L-1127MM Index: 19.3103.0051.24



## 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. The luminaries are adjusted to be linked together with specially designed links, which provide great freedom in arranging elements of the system as well as great functionality. In the family of X-LINE LED fittings modules of renowned brands are applied.

| C  | Category           | Surface mounted luminaires   |
|----|--------------------|--|
| F  | amily              | X-LINE LED LINE  |
| Ν  | <mark>Jam</mark> e | X-LINE LED 2600 MICRO-PRM E 24 840 LINE-EL / L-1127MM  |
| Ir | ndex               | 19.3103.0051.24  |
|    |                    | $\overbrace{LED} \textcircled{\begin{tabular}{c}{ll}} \hline \fbox{\begin{tabular}{c}{ll}} \hline \ref{tabular} \hline \vef{tabular} \hline \ref{tabular} \hline \vef{tabular} \hline \ref{tabular} \hline \ref{tabular} \hline \vef{tabular} \hline \ref{tabular} \hline \vef{tabular} \hline \ref{tabular} \hline \vef{tabular} \hline \vef{tabular} \hline \vef{tabular} \hline \vef{tabular} \hline \vef{tabular} $ |

## Light and electrical data

| Light source                              | LED  |
|---|--|
| Luminous flux LED [lm]                    | 2617                                       |
| LED power [W]                             | 13,3                                       |
| Luminaire luminous flux [lm]              | 1971                                       |
| Power of luminaire [W]                    | 14,4                                       |
| Luminaire's light efficiency [lm/W]       | 136,9                                      |
| Color of the light [K]                    | 4000                                       |
| 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                                    | standard on/off (E)                        |
| Power factor $\cos \phi$                  | >0,95                                      |
| Circuit load capacity                     | 46 (B10), 74 (B16), 72 (C10), 115<br>(C16) |



| Mechanical data  | ∏tH             | Assembly         | directly mounted to ceiling construction or<br>surface mounted on slings  |
|------------------|-----------------|------------------|---|
| A                | ↓H<br> ++ <br>B | Material         | aluminum  |
|                  |                 | Color            | anodised aluminum   |
|                  |                 | Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA)   |
|                  |                 | Impact resistant | IK04  |
|                  |                 | Weight [kg]      | 2,71  |
|                  |                 | Dimensions [mm]  | 1127 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>45°<br>45°<br>45°<br>40°<br>40°<br>40°<br>40°<br>40°<br>40°<br>40°<br>40°<br>40°<br>40 |