

Product: X-LINE SLIGHT L-DOWN LED 8800 PLX EDD 34 840 LINE-1BM / L-2254MM S-1,5M Index: 19.4301.8923.34



## Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounted on slings. Direct light distribution. The optical system is fulfilled by an aperture recessed into the body, facing the end cap. Available opal smooth or microprismatic diffuser made of PMMA. Luminaire in system version. Available colours: anodized aluminum, black (RAL 9005), grey (RAL 9006), white (RAL 9016) or any RAL colour on request. End cap aluminum, painted in the colour of the body. Application of luminaires typically for offices, public spaces, community areas in multi-family buildings.

| Product information | Product | inform | ation |
|---------------------|---------|--------|-------|
|---------------------|---------|--------|-------|

Light and electrical data

| Category   | Surface mounte                                  | d lumina | aires |         |                    |                        |        |        |
|------------|---|----------|-------|---------|--------------------|------------------------|--------|--------|
| Family     | X-LINE SLIGHT                                   | LED LIN  | E     |         |                    |                        |        |        |
| Name       | X-LINE SLIGHT I<br>225 <mark>4MM S</mark> -1,5M | L-DOWN   | LED 8 | 800 PL) | K EDD 3            | 4 840 L                | INE-1B | M / L- |
| Index      | 19.4301.8923.34                                 |          |       |         |                    |                        |        |        |
|            | CE  | LED      | E     |         | $\mathbb{IP}_{40}$ | <b>K</b> <sub>04</sub> | Indoor | Ø      |
| Light sour | rce   |          | L     | .ED     |                    |                        |        |        |
| Luminous   | flux LED [lm]                                   |          | 9     | 580     |                    |                        |        |        |
| LED powe   | er [W]  |          | 4     | 5,6     |                    |                        |        |        |
| Luminaire  | e luminous flux [lm]                            |          | 7     | 185     |                    |                        |        |        |
|            |   |          |       |         |                    |                        |        |        |

Cotogon / Curfees mounted luminaires

| Luminous flux LED [lm]                    | 9580                                      |
|---|---|
| LED power [W]                             | 45,6                                      |
| Luminaire luminous flux [lm]              | 7185                                      |
| Power of luminaire [W]                    | 51,8                                      |
| Luminaire's light efficiency [lm/W]       | 138,7                                     |
| Color of the light [K]                    | 4000                                      |
| CRI                                       | >80                                       |
| SDCM (LED sources)                        | 3   |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 99,6° / 103°     |
| Photobiological risk class (IEC/EN 62471) | RG0                                       |
| Protection against electric shock         | I   |
| Protection degree                         | IP40                                      |
| Voltage                                   | 220240 V, 5060 Hz                         |
| Lifetime of LED sources [h]               | 80000                                     |
| Lx/By                                     | L80/B10                                   |
| Operating temperature range [°C]          | 5 ÷ 35                                    |
| Driver                                    | DIM DALI (EDD)                            |
| Power factor $\cos \phi$                  | >0,95                                     |
| Circuit load capacity                     | 14 (B10), 23 (B16), 22 (C10), 35<br>(C16) |



| Mechanical data  | ∏H<br>B | Assembly<br>Material<br>Color<br>Diffuser<br>Impact resistant<br>Dimensions [mm] | surface mounted on slings<br>aluminum<br>RAL 9016 (white)<br>PLX (PMMA opal)<br>IK04<br>2254 x 34 x 68   |
|------------------|---------|--|--|
| A graph of light |         |  | LLGA X GA X GO<br>105°<br>90°<br>90°<br>75°<br>60°<br>45°<br>45°<br>45°<br>250<br>45°<br>45°<br>45°<br>45°<br>15°<br>15°<br>15°<br>15°<br>15°<br>15°<br>15°<br>1 |
|                  |         |  |  |