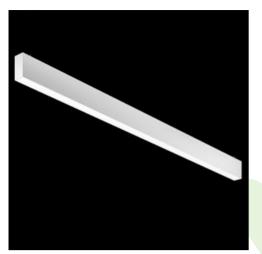


## Product: X-LINE SLIGHT SURFACE LED 8800 PLX E 04 840 LINE-BM / L-2254MM Index: 19.4424.8921.04



## Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounting directly on the ceiling. 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 informati | ion |
|-------------------|-----|
|-------------------|-----|

| on      | Category  | Category Surface mounted luminaires |                         |             |  |  |
|---------|-----------|-------------------------------------|-------------------------|-------------|--|--|
|         | Family    | X-LINE SLIGHT SURFACE               | LED LINE                |             |  |  |
|         | Name      | X-LINE SLIGHT SURFACE<br>2254MM     | LED 8800 PLX E 04 840 L | INE-BM / L- |  |  |
|         | Index     | 19.4424.8921.04                     |                         |             |  |  |
|         |           |                                     |                         | A Indoor    |  |  |
| al data | Light sou | urce                                | LED                     |             |  |  |
|         | Luminou   | is flux LED [lm]                    | 9580                    |             |  |  |
|         | LED pov   | ver [W]                             | 45,6                    |             |  |  |
|         | Luminair  | re luminous flux [lm]               | 7185                    |             |  |  |
|         | Power of  | f luminaire [W]                     | 51,8                    |             |  |  |
|         | Luminai   | re's light efficiency [lm/W]        | 138,7                   |             |  |  |
|         | Color of  | the light [K]                       | 4000                    |             |  |  |

## Light and electrical data

| Light source                              | LED                                       |
|---|---|
| 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                                    | standard on/off (E)                       |
| Power factor $\cos \phi$                  | >0,95                                     |
| Circuit load capacity                     | 10 (B10), 18 (B16), 18 (C10), 30<br>(C16) |



| Mechanical data  |           | Assembly         | directly mounted to ceiling construction  |
|------------------|-----------|------------------|---|
|                  | П‡н       | Material         | aluminum  |
| A                | l++ <br>B | Color            | RAL 9005 (black)  |
|                  |           | Diffuser         | PLX (PMMA opal)   |
|                  |           | Impact resistant | IK04  |
|                  |           | Dimensions [mm]  | 2254 x 34 x 68  |
| A graph of light |           |                  | 105°<br>90°<br>75°<br>60°<br>45°<br>45°<br>45°<br>200<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45° |
|                  |           |                  |   |