

Product: X-LINE SLIGHT L-DOWN LED 2200 MICRO-PRM EDD 21 840 LINE-1S / L-568MM S-1,5M Index: 19.4302.1223.21



## 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 |
|---------------------|---------|--------|-------|
|---------------------|---------|--------|-------|

|  | Category Surface mounted luminaires |   |       |        |                    |                   |        |     |
|--|-------------------------------------|---|-------|--------|--------------------|-------------------|--------|-----|
|  | Family                              | X-LINE SLIGHT LED LINE  |       |        |                    |                   |        |     |
|  | Name                                | X-LINE SLIGHT L-DOWN LED 2200 MICRO-PRM EDD 21 840 LINE-<br>1S / L-568MM S-1,5M |       |        |                    |                   |        |     |
|  | Index                               | 19.4302.1223.21   | L     |        |                    |                   |        |     |
|  |                                     | CE  | LED ( |        | $\mathbb{IP}_{40}$ | $\mathbf{K}_{04}$ | Indoor | (P) |
|  |                                     |   |       |        |                    |                   |        |     |
|  | Light sou                           | irce  |       | LED    |                    |                   |        |     |
|  | Luminou                             | s flux LED [lm]   |       | 2395,1 |                    |                   |        |     |
| LED power [W]  |                                     |   | 11,4  |        |                    |                   |        |     |
| Luminaire luminous flux [lm]<br>Power of luminaire [W]<br>Luminaire's light efficiency [lm/W]<br>Color of the light [K]<br>CRI<br>SDCM (LED sources) |                                     |   | 1952  |        |                    |                   |        |     |
|  |                                     |   | 13,4  |        |                    |                   |        |     |
|  |                                     |   | 145,7 |        |                    |                   |        |     |
|  |                                     |   | 4000  |        |                    |                   |        |     |
|  |                                     |   | >80   |        |                    |                   |        |     |
|  |                                     |   | 3     |        |                    |                   |        |     |

## Light and elect

| trical data | Light source                              | LED                                       |
|-------------|---|---|
|             | Luminous flux LED [lm]                    | 2395,1                                    |
|             | LED power [W]                             | 11,4                                      |
|             | Luminaire luminous flux [lm]              | 1952                                      |
|             | Power of luminaire [W]                    | 13,4                                      |
|             | Luminaire's light efficiency [lm/W]       | 145,7                                     |
|             | Color of the light [K]                    | 4000                                      |
|             | CRI                                       | >80                                       |
|             | SDCM (LED sources)                        | 3   |
|             | Beam angle [°]                            | (C0-C180) / (C90-C270) - 86,2° / 111°     |
|             | 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                     | 20 (B10), 31 (B16), 33 (C10), 53<br>(C16) |

Cotogon / Curfees mounted luminaires



| Mechanical data  | ∏tH<br>⊨≓<br>B | Assembly<br>Material<br>Color<br>Diffuser<br>Impact resistant<br>Dimensions [mm] | surface mounted on slings<br>aluminum<br>RAL 9006 (grey)<br>Micro-PRM (micro-prismatic diffuser PMMA)<br>IK04<br>568 x 34 x 68 |
|------------------|----------------|--|--|
| A graph of light |                |  | 105°<br>90°<br>90°<br>90°<br>90°<br>90°<br>90°<br>90°<br>90  |
|                  |                |  |  |