## Product: X-LINE SLIGHT LOW UGR L-DOWN LED 2000 LOUVER EDD 24 840 / L-800MM S-1,5M Index: 19.4084.1223.24

|                           | 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 anti-glare raster with symmetrical lenses of 45° distribution. Luminaire in single 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 office spaces. |   |
|                           |  |   |
| Product information       | Category Surface mounted luminaires<br>Family X-LINE SLIGHT LOW UGR LED  |   |
|                           |  |   |
|                           |  | DOWN LED 2000 LOUVER EDD 24 840           |
|                           | / L-800MM S-1,5M   |   |
|                           | Index 19.4084.1223.24  |   |
|                           |  |   |
| Light and electrical data | Light source   | LED                                       |
| Light and cleethear data  | Luminous flux LED [Im]   | 2022,3                                    |
|                           | LED power [W]  | 11,2                                      |
|                           | Luminaire luminous flux [lm]   | 1450                                      |
|                           | Power of luminaire [W]   | 13,2                                      |
|                           | Luminaire's light efficiency [lm/W]  | 109,8                                     |
|                           | Color of the light [K]   | 4000                                      |
|                           | CRI  | >80                                       |
|                           | SDCM (LED sources)   | 3   |
|                           | Beam angle [°]   | (C0-C180) / (C90-C270) - 46° / 44,6°      |
|                           | Photobiological risk class (IEC/EN<br>62471)   | RG0                                       |
|                           | Protection against electric shock  | I   |
|                           | Protection degree  | IP40                                      |
|                           | Voltage  | 220240 V, 5060 Hz                         |
|                           | Lifetime of LED sources [h]  | 145000                                    |
|                           | Lx/By  | L90/B10                                   |
|                           | Operating temperature range [°C]   | 5 ÷ 35                                    |
|                           | Driver   | DIM DALI (EDD)                            |
|                           | Power factor cos φ   | >0,95                                     |
|                           | Circuit load capacity  | 14 (B10), 24 (B16), 22 (C10), 36<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>anodised aluminum<br>LOUVER (anti-glare louver)<br>IK04<br>800 x 34 x 68  |
|------------------|----------|--|--|
| A graph of light |          |  | 105° 105°   90° 90°   75° 400   60° 60°   45° 1000   1200 45°   30° 15°   0° 15°   0° 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   15° 15°   100 15°   1200 15°   1200 15°   1200 15°   1200 15°   1200 15°   15° 15° |
|                  |          |  |  |