## Product: X-LINE SLIGHT LOW UGR L-DOWN LED 2400 LOUVER E 24 840 / L-1600MM S-1,5M Index: 19.4084.3521.24

|                           | Description   |  |  |
|---------------------------|---|--|--|
|                           | aluminum profile. Mounted on slings. E<br>fulfilled by an anti-glare raster with<br>Luminaire in single version. Available<br>9005), grey (RAL 9006), white (RAL 90 | n. Made of 34 mm wide and 68 mm high<br>Direct light distribution. The optical system is<br>a symmetrical lenses of 45° distribution.<br>e colours: anodized aluminum, black (RAL<br>D16) or any RAL colour on request. End cap<br>body. Application of luminaires typically for |  |
| Product information       | Category Surface mounted luminair   | res  |  |
|                           |   |  |  |
|                           | Name X-LINE SLIGHT LOW UGR  | L-DOWN LED 2400 LOUVER E 24 840 /  |  |
|                           | L-1600MM S-1,5M   |  |  |
|                           |   |  |  |
| Light and electrical data | Light source  | LED  |  |
| 5                         | Luminous flux LED [lm]  | 2486   |  |
|                           | LED power [W]   | 12,8   |  |
|                           | Luminaire luminous flux [lm]  | 1782,5   |  |
|                           | Power of luminaire [W]  | 14,5   |  |
|                           | Luminaire's light efficiency [lm/W]   | 122,9  |  |
|                           | 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 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  | standard on/off (E)  |  |
|                           | Power factor cos φ  | >0,95  |  |
|                           | Circuit load capacity   | 22 (B10), 34 (B16), 33 (C10), 54<br>(C16)  |  |



| Mechanical data  |          | Assembly         | surface mounted on slings  |
|------------------|----------|------------------|--|
| A                | ‡H       | Material         | aluminum   |
|                  | l⊷l<br>B | Color            | anodised aluminum  |
|                  |          | Diffuser         | LOUVER (anti-glare louver)   |
|                  |          | Impact resistant | IK04   |
|                  |          | Dimensions [mm]  | 1600 x 34 x 68   |
| A graph of light |          |                  | 105°<br>90°<br>75°<br>60°<br>400<br>60°<br>400<br>60°<br>400<br>60°<br>45°<br>100°<br>400<br>60°<br>45°<br>100°<br>60°<br>40°<br>40°<br>60°<br>60°<br>45°<br>10°<br>10°<br>60°<br>40°<br>40°<br>10°<br>10°<br>10°<br>10°<br>10°<br>10°<br>10°<br>1 |
|                  |          |                  |  |