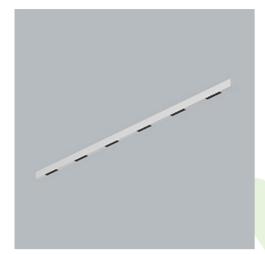


## Product: X-LINE SLIGHT SURFACE LOW UGR LED 1800 LOUVER EDD 24 830 LINE-1BM / L-1198MM

Index: 19.4306.6313.24



## **Description**

Index

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 anti-glare raster with symmetrical lenses of 45° distribution. 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**

Category Surface mounted luminaires X-LINE SLIGHT SURFACE LOW UGR LED LINE Family X-LINE SLIGHT SURFACE LOW UGR LED 1800 LOUVER EDD 24 Name 830 LINE-1BM / L-1198MM 19.4306.6313.24















| Light source                              | LED                                       |
|-------------------------------------------|-------------------------------------------|
| Luminous flux LED [lm]                    | 1771,5                                    |
| LED power [W]                             | 9,6                                       |
| Luminaire luminous flux [lm]              | 1270,2                                    |
| Power of luminaire [W]                    | 11,3                                      |
| Luminaire's light efficiency [lm/W]       | 112,4                                     |
| Color of the light [K]                    | 3000                                      |
| 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                                    | DIM DALI (EDD)                            |
| Power factor cos φ                        | >0,95                                     |
| Circuit load capacity                     | 14 (B10), 24 (B16), 22 (C10), 36<br>(C16) |



| Mechanical data |          | Assembly         | directly mounted to ceiling construction |
|-----------------|----------|------------------|------------------------------------------|
| A B             |          | Material         | aluminum                                 |
|                 | l⊷l<br>B | Color            | anodised aluminum                        |
|                 |          | Diffuser         | LOUVER (anti-glare louver)               |
|                 |          | Impact resistant | IK04                                     |
|                 |          | Dimensions [mm]  | 1198 x 34 x 68                           |

## A graph of light







