

**Product:** X-LINE SLIM RECESSED LOW UGR LED 4200 RASTER DAISY-BLACK-WIDE EDD 24 840 LINE-1EP / L-1142MM

**Index:** 19.4158.2323.24



## Description

Luminaire made of aluminium profile. Compared to traditional X-Line G/K LED, the size has been reduced and the structure enclosed in a narrower profile, which allows a more elegant aspect of the product. X-Line Slim Recessed uses an anti-glare louvre. All this makes it possible to adjust light and create lighting systems, easing the creation of a comfortable view of indoor spaces and their aesthetics. X-Line Slim Recessed is designed for built-in installation on ceilings. The luminaires are adjusted to be linked together with specially designed connectors, which provide great freedom in arranging elements of the system as well as great functionality.

## Product information

|          |  |
|----------|--|
| Category | Recessed luminaires  |
| Family   | X-LINE SLIM RECESSED LOW UGR LED LINE  |
| Name     | X-LINE SLIM RECESSED LOW UGR LED 4200 RASTER DAISY-BLACK-WIDE EDD 24 840 LINE-1EP / L-1142MM |
| Index    | 19.4158.2323.24  |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 4432                                   |
| LED power [W]                             | 22,4                                   |
| Luminaire luminous flux [lm]              | 3678,6                                 |
| Power of luminaire [W]                    | 25,5                                   |
| Luminaire's light efficiency [lm/W]       | 144,3                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 72,6° / 74,4° |
| Photobiological risk class (IEC/EN 62471) | RG0                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP40                                   |
| Voltage                                   | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]               | 100000                                 |
| Lx/By                                     | L80/B10                                |
| Operating temperature range [°C]          | 5 ÷ 35                                 |
| Driver                                    | DIM DALI (EDD)                         |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

**Mechanical data**



|                    |   |
|--------------------|---|
| Assembly           | <b>mounted in plasterboard ceilings</b> |
| Material           | <b>aluminum</b>                         |
| Color              | <b>anodised aluminum</b>                |
| Diffuser           | <b>RASTER (anti-glare louvre)</b>       |
| Impact resistant   | <b>IK04</b>                             |
| Dimensions [mm]    | <b>1142 x 70 x 75</b>                   |
| Mounting hole [mm] | <b>1137 x 55</b>                        |

**A graph of light**

