

**Product:** X-LINE LED 5500 MICRO-PRM EDD 24 830 / L-1412MM

**Index:** 19.4160.3213.24



## Description

Light fitting made out of aluminium profile equipped with opal diffuser or MPRM and driver. X-LINE fittings are intended to be mounted on ceiling or pendants. In the family of X-LINE LED fittings modules of renowned brands are applied.

## Product information

|          |                                                 |
|----------|-------------------------------------------------|
| Category | Surface mounted luminaires                      |
| Family   | X-LINE LED                                      |
| Name     | X-LINE LED 5500 MICRO-PRM EDD 24 830 / L-1412MM |
| Index    | 19.4160.3213.24                                 |



## Light and electrical data

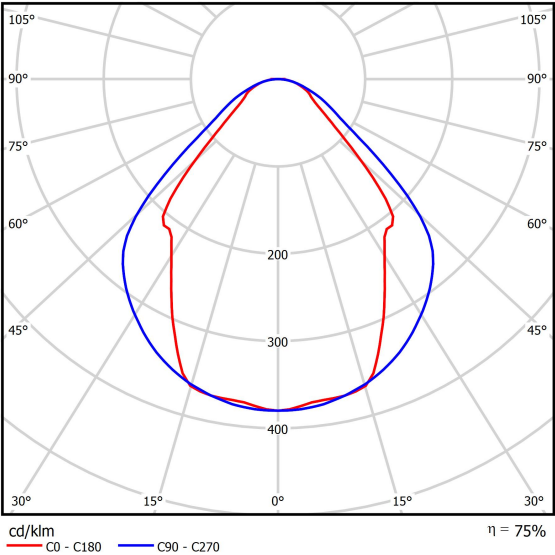
|                                           |                                        |
|-------------------------------------------|----------------------------------------|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 5526                                   |
| LED power [W]                             | 29                                     |
| Luminaire luminous flux [lm]              | 4162                                   |
| Power of luminaire [W]                    | 30,5                                   |
| Luminaire's light efficiency [lm/W]       | 136,5                                  |
| Color of the light [K]                    | 3000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 82,8° / 97,2° |
| Photobiological risk class (IEC/EN 62471) | RG0                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP44                                   |
| Voltage                                   | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]               | 100000 (1) / 147000 (2)                |
| Lx/By                                     | L80/B10 (1) / L70/B50 (2)              |
| Operating temperature range [°C]          | 5 ÷ 30                                 |
| Driver                                    | DIM DALI (EDD)                         |
| Power factor cos φ                        | >0,95                                  |
| Circuit load capacity                     | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

Mechanical data



|                  |                                                                       |
|------------------|-----------------------------------------------------------------------|
| Assembly         | directly mounted to ceiling construction or surface mounted on slings |
| Material         | aluminum                                                              |
| Color            | anodised aluminum                                                     |
| Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA)                             |
| Impact resistant | IK04                                                                  |
| Weight [kg]      | 3,25                                                                  |
| Dimensions [mm]  | 1412 x 63 x 74                                                        |

A graph of light

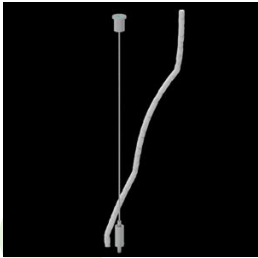


Accessories

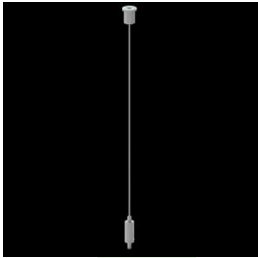
Index 6E1-500KWANK-5  
Name SUSPENSION NEW TYPE-A+B 24  
LENGHT 1,5M WIRE 5X SET



Index 6E1-8670-B-1,5-5X  
Name SUSPENSION NEW TYPE-F  
LENGHT-1,5 METER WIRE 5X 1-  
POINT



Index 6E1-8670-B-1,5  
Name SUSPENSION NEW TYPE-E  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT



Index 6E1-500KWB24K-5  
Name SUSPENSION NEW TYPE-A+E 24  
LENGHT 1,5M WIRE 5X SET



Index 6E1-9875-4-1,5-5X  
Name SUSPENSION NEW TYPE-D  
LENGHT-1,5 METER WIRE 5X 1-  
POINT



Index 6E1-9875-3-1,5  
Name SUSPENSION NEW TYPE-C  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT

