

## Product: X-LINE PRO COMPACT 3000/6000 PLX-T/MICRO-PRM EDD 34 830 LINE / L-1690MM Index: 19.2118.5433.34



## Description

Light fitting made out of aluminium profile. Simple luminaire construction (no mounting plates or LED plates). LEDs in the standard version are mounted by inserting them into the slot in the middle of the profile. Direct-indirect (up&down) light distribution. Available optical systems: PMMA opal diffuser (PLX), microprismatic PMMA (Micro-PRM). Diffuser used for indirect light distribution (at the top of the luminaire) available only in the PLX-T version (transparent PMMA). The luminaire is available in a line version. Available colors: anodized aluminum, black RAL 9005, white RAL 9016 or any color from the RAL palette on request. Gray, white or black polycarbonate end caps. Plastic plate (HIPS) masking the electronics compartment (only in luminaires with direct distribution). Possibility to use an aluminum snap-on aluminum cover and increase the IP rating to IP40. The use of luminaires typically for offices, public utility rooms, communication / common areas in multi-family buildings.

| Product information       | Category Compact                            |   |
|---------------------------|---|---|
|                           | Family X-LINE PRO COMPA                     | CT UP&DOWN LINE                           |
|                           | Name X-LINE PRO COMPA                       | CT 3000/6000 PLX-T/MICRO-PRM EDD 34 830   |
|                           | Index 19.2118.5433.34                       |   |
|                           |   |   |
| Light and electrical data | Light source                                | LED                                       |
|                           | Luminous flux LED [lm]                      | 9048                                      |
|                           | LED power [W]                               | 46  |
|                           | Luminaire luminous flux [lm]                | 6786                                      |
|                           | Power of luminaire [W]                      | 52,3                                      |
|                           | Luminaire's light efficiency [lm/W          | /] 129,8                                  |
|                           | Color of the light [K]                      | 3000                                      |
|                           | CRI   | >80                                       |
|                           | SDCM (LED sources)                          | 3   |
|                           | Beam angle [°]                              | (C0-C180) / (C90-C270) - 80,2° /<br>87,4° |
|                           | Photobiological risk class (IEC/E<br>62471) | N <b>RG0</b>                              |
|                           | Protection against electric shock           | I I                                       |
|                           | Protection degree                           | IP40                                      |
|                           | Voltage                                     | 220240 V, 5060 Hz                         |
|                           | Lifetime of LED sources [h]                 | 90000                                     |
|                           | Lx/By                                       | L80/B10                                   |
|                           | Operating temperature range [°              | C] <b>5</b> ÷ 35                          |
|                           | Driver                                      | DIM DALI (EDD)                            |
|                           | Power factor $\cos \phi$                    | >0,95                                     |
|                           | Circuit load capacity                       | 8 (B10), 14 (B16), 13 (C10), 20 (C16)     |



