

**Product:** X-LINE G/K LED 5500 PLX EDD 24 830 LINE-1S / L-1402

**Index:** 19.3059.0186.24



## Description

The group of X-line luminaires is made of aluminum profile with opal diffuser or micro-prismatic diffuser. The luminaires may be joined with special connectors providing great freedom in arranging elements of the system and its functionality.

## Product information

Category	<b>Recessed luminaires</b>
Family	<b>X-LINE G/K LED LINE</b>
Name	<b>X-LINE G/K LED 5500 PLX EDD 24 830 LINE-1S / L-1402</b>
Index	<b>19.3059.0186.24</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>5526</b>
LED power [W]	<b>29</b>
Luminaire luminous flux [lm]	<b>3684</b>
Power of luminaire [W]	<b>30,5</b>
Luminaire's light efficiency [lm/W]	<b>120,8</b>
Color of the light [K]	<b>3000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 109° / 107,2°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP20/44</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>100000 (1) / 147000 (2)</b>
Lx/By	<b>L80/B10 (1) / L70/B50 (2)</b>
Operating temperature range [°C]	<b>5 ÷ 30</b>
Driver	<b>DIM DALI (EDD)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>14 (B10), 23 (B16), 22 (C10), 35 (C16)</b>

**Mechanical data**



Assembly	<b>mounted in plasterboard ceilings</b>
Material	<b>aluminum</b>
Color	<b>anodised aluminum</b>
Diffuser	<b>PLX (PMMA opal)</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>1402 x 80 x 136</b>
Mounting hole [mm]	<b>1402 x 70</b>

**A graph of light**

