

**Product:** X-LINE G/K LED 1300 PLX E 24 840 / L-582MM

**Index:** 19.4132.1121.24



## 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	Recessed luminaires
Family	X-LINE G/K LED
Name	X-LINE G/K LED 1300 PLX E 24 840 / L-582MM
Index	19.4132.1121.24



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	1420
LED power [W]	8
Luminaire luminous flux [lm]	947
Power of luminaire [W]	9
Luminaire's light efficiency [lm/W]	105,2
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109° / 107,2°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP20/44
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	standard on/off (E)
Power factor cos φ	>0,9
Circuit load capacity	23 (B10), 36 (B16), 35(C10), 60 (C16)

**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>
Weight [kg]	<b>1,73</b>
Dimensions [mm]	<b>582 x 80 x 136</b>
Mounting hole [mm]	<b>572 x 70</b>

**A graph of light**

