

**Product:** X-LINE G/K LED 5500 PLX E 24 840 LINE-EP / L-1412MM

**Index:** 19.3059.0182.24



### 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 LINE
Name	X-LINE G/K LED 5500 PLX E 24 840 LINE-EP / L-1412MM
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### Light and electrical data

Light source	LED
Luminous flux LED [lm]	5727
LED power [W]	29
Luminaire luminous flux [lm]	3818
Power of luminaire [W]	30,5
Luminaire's light efficiency [lm/W]	125,2
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	>0,95
Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)

Mechanical data



Assembly	mounted in plasterboard ceilings
Material	aluminum
Color	anodised aluminum
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	3,6
Dimensions [mm]	1412 x 80 x 136
Mounting hole [mm]	1407 x 70

A graph of light

