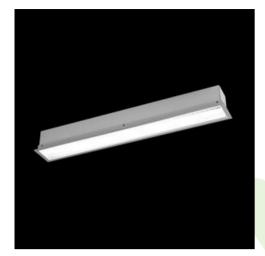


**Product:** X-LINE G/K LED 5500 PLX EDD 24 840 LINE-1EP / L-1412

Index: 19.4143.3123.24



### **Description**

The group of X-line luminaries is made of aluminum profile with opal diffuser or micro-prismatic diffuser. The luminaries 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 EDD 24 840 LINE-1EP / L-1412
Index	19,4143,3123,24















## 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	220240 V, 5060 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	14 (B10), 23 (B16), 22 (C10), 35 (C16)



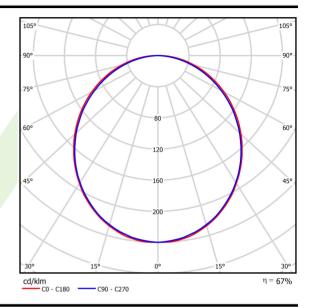
### Mechanical data





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

# A graph of light



#### **Accessories**

Index 0E1XLL-SLED

Name X-LINE Clamp for line luminaires

