

### Product: X-LINE G/K LED 5500 PLX EDD 24 830 / L-1422 Index: 19.4131.7113.24



### 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
		Name	X-LINE G/K LED 5500 PLX EDD 24 830 / L-1422
		Index	19.4131.7113.24
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5526
LED power [W]	29
Luminaire luminous flux [lm]	3684
Power of luminaire [W]	30,5
Luminaire's light efficiency [lm/W]	120,8
Color of the light [K]	3000
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	17 (B10), 28 (B16), 26 (C10), 41 (C16)

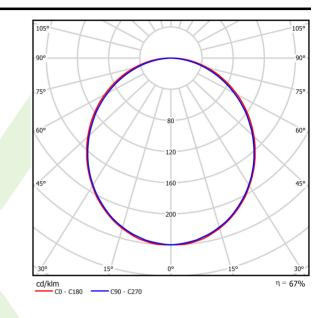


# Mechanical data Assembly mounted in plasterboard ceilings A A Assembly aluminum Color anodised aluminum Diffuser Diffuser PLX (PMMA opal) Impact resistant Weight [kg] 3,6

Dimensions [mm]

Mounting hole [mm]

# A graph of light



1422 x 80 x 136

1412 x 70

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023