

Product: X-LINE G/K LED 8800 PLX EDD 24 840 LINE-1S / L-2242**Index:** 19.3059.0228.24

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 8800 PLX EDD 24 840 LINE-1S / L-2242
Index	19.3059.0228.24



Light and electrical data

Light source	LED
Luminous flux LED [lm]	9130
LED power [W]	46,8
Luminaire luminous flux [lm]	6086
Power of luminaire [W]	49,1
Luminaire's light efficiency [lm/W]	124
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	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]	2242 x 80 x 136
Mounting hole [mm]	2242 x 70

A graph of light

