

Product: X-LINE G/K LED 5500 MICRO-PRM E 24 840 LINE-EP / L-1412

Index: 19.3059.0170.24



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 MICRO-PRM E 24 840 LINE-EP / L-1412
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	5727
LED power [W]	29
Luminaire luminous flux [lm]	4314
Power of luminaire [W]	30,5
Luminaire's light efficiency [lm/W]	141,4
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 82,8° / 97,2°
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	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	2,9
Dimensions [mm]	1412 x 80 x 136
Mounting hole [mm]	1407 x 70

A graph of light

