

Product: X-LINE LED 3250 PLX E 24 830 / L-1412 Index: 19.3102.0029.24



Description

Light fitting made out of aluminium profile equipped with opal diffuser or MPRM and driver.X-LINE fittings are intended to be mounted on ceiling or pendants. In the family of X-LINE LED fittings modules of renowned brands are applied.

	Category	Surface mounted luminaires
	Family	X-LINE LED
	Name	X-LINE LED 3250 PLX E 24 830 / L-1412
	Index	19.3102.0029.24
		$\overbrace{LED} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \textcircled{} \end{array}{\end{array}{\end{array}}$

Light and electrical data

Light source	LED
Luminous flux LED [lm]	3158
LED power [W]	17,1
Luminaire luminous flux [lm]	2105
Power of luminaire [W]	18,3
Luminaire's light efficiency [lm/W]	115
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	IP44
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	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)



Mechanical data	<u> </u>	Assembly	directly mounted to ceiling construction or surface mounted on slings
Α	□‡H ⊫→I B	Material	aluminum
l₄▶	U	Color	anodised aluminum
		Diffuser	PLX (PMMA opal)
		Impact resistant	IK04
		Weight [kg]	3,25
		Dimensions [mm]	1412 x 63 x 74
A graph of light			$\int_{10}^{10} \int_{10}^{10} \int_{1$