

Product: X-LINE LED 3250 PLX E 24 840 LINE-S / L-1402 Index: 19.3103.0089.24



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. The luminaries are adjusted to be linked together with specially designed links, which provide great freedom in arranging elements of the system as well as great functionality. In the family of X-LINE LED fittings modules of renowned brands are applied.

Product	information
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Category	Surface mounted luminaires
Family	X-LINE LED LINE
Name	X-LINE LED 3250 PLX E 24 840 LINE-S / L-1402
Index	19.3103.0089.24
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	3273
LED power [W]	17,1
Luminaire luminous flux [lm]	2182
Power of luminaire [W]	18,3
Luminaire's light efficiency [lm/W]	119,2
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	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 φ	>0,95
Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)



Mechanical data		Assembly	directly mounted to ceiling construction or surface mounted on slings
A	⊢ H B	Material	aluminum
- <u>∧</u>	D	Color	anodised aluminum
		Diffuser	PLX (PMMA opal)
		Impact resistant	IK04
		Weight [kg]	3,3
		Dimensions [mm]	1402 x 63 x 74
A graph of light			$\begin{bmatrix} 105^{\circ} & & & & & & \\ 0 & & & & & & \\ 75^{\circ} & & & & & & \\ 60^{\circ} & & & & & & \\ 60^{\circ} & & & & & & \\ 45^{\circ} & & & & & & \\ 0 & & & & & & & \\ 120 & & & & & & & \\ 120 & & & & & & & \\ 120 & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & & & & \\ 60^{\circ} & & & & & & & \\ 120 & & & & $