

## Product: X-LINE LED 3250 PLX EDD 24 830 LINE-1EL / L-1407MM Index: 19.4164.3113.24



## 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.

Light and electrical data	Light source	ce LED
		$\overbrace{LED} \textcircled{E} \textcircled{E} \textcircled{P} \textcircled{P} \textcircled{P} \textcircled{P} \textcircled{P} \textcircled{P} \textcircled{P} P$
	Index	19.4164.3113.24
	Name	X-LINE LED 3250 PLX EDD 24 830 LINE-1EL / L-1407MM
	Family	X-LINE LED LINE
Product information	Category	Surface mounted luminaires

Light sourceLEDLuminous flux LED [Im]3158LED power [W]17,1Luminaire luminous flux [Im]2105Power of luminaire [W]18,3Luminaire's light efficiency [Im/W]115Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109° / 107,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP44Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30DriverDIM DALL (EDD)Power factor cos $\varphi$ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41 (C16)		
LED power [W]17,1Luminaire luminous flux [Im]2105Power of luminaire [W]18,3Luminaire's light efficiency [Im/W]115Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109° / 107,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP44Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30DriverDIM DALI (EDD)Power factor cos $\varphi$ >0,95	Light source	LED
Luminaire luminous flux [lm]2105Power of luminaire [W]18,3Luminaire's light efficiency [lm/W]115Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109° / 107,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP44Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30DriverDIM DALI (EDD)Power factor cos $\varphi$ >0,95	Luminous flux LED [lm]	3158
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Luminaire's light efficiency [lm/W]115Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109° / 107,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP44Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30DriverDIM DALI (EDD)Power factor cos $\varphi$ >0,95	Luminaire luminous flux [lm]	2105
$\begin{tabular}{ c c c c c } \hline Color of the light [K] & 3000 \\ \hline CRI & >80 \\ \hline SDCM (LED sources) & 3 \\ \hline Beam angle [°] & (C0-C180) / (C90-C270) - 109° / 107,2° \\ \hline Photobiological risk class (IEC/EN 62471) & RG0 \\ \hline Protection against electric shock & I \\ \hline Protection against electric shock & I \\ \hline Protection degree & IP44 \\ \hline Voltage & 220240 V, 5060 Hz \\ \hline Lifetime of LED sources [h] & 100000 (1) / 147000 (2) \\ \hline Lx/By & L80/B10 (1) / L70/B50 (2) \\ \hline Operating temperature range [°C] & 5 ÷ 30 \\ \hline Driver & DIM DALI (EDD) \\ \hline Power factor cos $\varphi$ & >0,95 \\ \hline \end{tabular}$	Power of luminaire [W]	18,3
CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109° / 107,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP44Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95	Luminaire's light efficiency [lm/W]	115
SDCM (LED sources)3Beam angle [°] $(C0-C180) / (C90-C270) - 109° / 107,2°$ Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP44Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor cos $\varphi$ >0,95	Color of the light [K]	3000
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62471)         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       DIM DALI (EDD)         Power factor cos φ       >0,95	Beam angle [°]	
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         DIM DALI (EDD)           Power factor cos φ         >0,95		RG0
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] $5 \div 30$ Driver       DIM DALI (EDD)         Power factor $\cos \phi$ >0,95	Protection against electric shock	I
Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B10 (1) / L70/B50 (2)         Operating temperature range [°C] $5 \div 30$ Driver       DIM DALI (EDD)         Power factor $\cos \phi$ >0,95	Protection degree	IP44
Lx/By         L80/B10 (1) / L70/B50 (2)           Operating temperature range [°C] $5 \div 30$ Driver         DIM DALI (EDD)           Power factor cos φ         >0,95	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95	Lifetime of LED sources [h]	100000 (1) / 147000 (2)
DriverDIM DALI (EDD)Power factor cos φ>0,95	Lx/By	L80/B10 (1) / L70/B50 (2)
Power factor $\cos \varphi$ >0,95	Operating temperature range [°C]	5 ÷ 30
	Driver	DIM DALI (EDD)
Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41 (C16)	Power factor $\cos \phi$	>0,95
	Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)



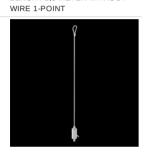
Mechanical data		Assembly	directly mounted to ceiling construction or surface mounted on slings	
Α	∐tH B	Material	aluminum	
I₄A		Color	anodised aluminum	
		Diffuser	PLX (PMMA opal)	
		Impact resistant	IK04	
		Weight [kg]	3,5	
		Dimensions [mm]	1407 x 63 x 74	
A graph of light			90° 75° 60° 45° 45° 45° 100 100 15° 0° 15° 100 15° 15° 15° 15° 15° 15° 15° 15°	

## Accessories



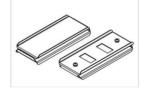








Index 0E1XLL-SLED
Name X-LINE Clamp for line luminaires



Index 19.3272.1205.00

Name SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT



Index 6E1-9875-4-1,5-5X

Name SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 5X 1-POINT





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 18-06-2025