

Product: X-LINE LED 4400 PLX EDD 24 827-865 / L-1132MM TUNABLE WHITE

Index: 19.3102.0050.24



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. The luminaire is equipped with LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K.

Product information

Category Surface mounted luminaires

Family X-LINE LED

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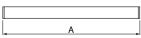




Light and electrical data

$\begin{array}{llll} & & & & & & & & & & \\ & & & & & & & & $		
LED power [W] 27÷29 (6500÷2700 K) Luminaire luminous flux [Im] 2869÷3049 (2700÷6500 K) Power of luminaire [W] 30÷32 (6500÷2700 K) Luminaire's light efficiency [Im/W] 90÷102 (2700÷6500 K) Color of the light [K] 2700 ÷ 6500 CRI >75 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 109° / 107, Protection against electric shock I Protection degree IP44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 50000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 30 Driver DIM DALI (EDD) Power factor cos φ >0,95	Light source	LED
Luminaire luminous flux [lm] 2869÷3049 (2700÷6500 K) Power of luminaire [W] 30÷32 (6500÷2700 K) Luminaire's light efficiency [lm/W] 90÷102 (2700÷6500 K) Color of the light [K] 2700 ÷ 6500 CRI >75 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 109° / 107, Protection against electric shock I Protection degree IP44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 50000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 30 Driver DIM DALI (EDD) Power factor cos φ >0,95	Luminous flux LED [lm]	4304÷4574 (2700÷6500 K)
Power of luminaire [W] 30÷32 (6500÷2700 K) Luminaire's light efficiency [lm/W] 90÷102 (2700÷6500 K) Color of the light [K] 2700 ÷ 6500 CRI >75 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 109° / 107, Protection against electric shock I Protection degree IP44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 50000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 30 Driver DIM DALI (EDD) Power factor cos φ >0,95	LED power [W]	27÷29 (6500÷2700 K)
Luminaire's light efficiency [lm/W] $90 \div 102 (2700 \div 6500 \text{ K})$ Color of the light [K] $2700 \div 6500$ CRI >75 SDCM (LED sources) 3 Beam angle [°] $(C0 \cdot C180) / (C90 \cdot C270) - 109^{\circ} / 107$, Protection against electric shock I Protection degree IP44 Voltage $220240 \text{ V}, 5060 \text{ Hz}$ Lifetime of LED sources [h] 50000 Lx/By $L80/B10$ Operating temperature range [°C] $5 \div 30$ Driver DIM DALI (EDD) Power factor $\cos \phi$ >0.95	Luminaire luminous flux [lm]	2869÷3049 (2700÷6500 K)
Color of the light [K] 2700 ÷ 6500 CRI >75 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 109° / 107, Protection against electric shock I Protection degree IP44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 50000 Lx/By L80/B10 Operating temperature range [°C] $5 \div 30$ Driver DIM DALI (EDD) Power factor $\cos \varphi$ >0,95	Power of luminaire [W]	30÷32 (6500÷2700 K)
CRI >75 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 109° / 107, Protection against electric shock I Protection degree IP44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 50000 Lx/By L80/B10 Operating temperature range [°C] $5 \div 30$ Driver DIM DALI (EDD) Power factor cos φ >0,95	Luminaire's light efficiency [lm/W]	90÷102 (2700÷6500 K)
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Protection against electric shock I Protection degree IP44 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 50000 Lx/By L80/B10 Operating temperature range [°C] $5 \div 30$ Driver DIM DALI (EDD) Power factor $\cos \phi$ >0,95	SDCM (LED sources)	3
Protection degreeIP44Voltage220240 V, 5060 HzLifetime of LED sources [h]50000Lx/ByL80/B10Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor cos φ>0,95	Beam angle [°]	(C0-C180) / (C90-C270) - 109° / 107,2°
Voltage220240 V, 5060 HzLifetime of LED sources [h]50000Lx/ByL80/B10Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor cos $φ$ >0,95	Protection against electric shock	I
Lifetime of LED sources [h] 50000 Lx/By $L80/B10$ Operating temperature range [°C] $5 \div 30$ Driver $DIM DALI (EDD)$ Power factor $\cos \varphi$ >0,95	Protection degree	IP44
Lx/ByL80/B10Operating temperature range [°C] $5 \div 30$ DriverDIM DALI (EDD)Power factor cos φ>0,95	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 30$ Driver DIM DALI (EDD) Power factor $\cos \phi$ >0,95	Lifetime of LED sources [h]	50000
Driver DIM DALI (EDD) Power factor cos φ >0,95	Lx/By	L80/B10
Power factor cos φ >0,95	Operating temperature range [°C]	5 ÷ 30
	Driver	DIM DALI (EDD)
Circuit load canacity 17 (R10) 29 (R16) 26 (C10) 42 (C1	Power factor cos φ	>0,95
Tr (B10), 28 (B10), 20 (C10), 42 (C1	Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 42 (C16)

Mechanical data





Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	aluminum
Color	anodised aluminum
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	1132 x 63 x 74



A graph of light

