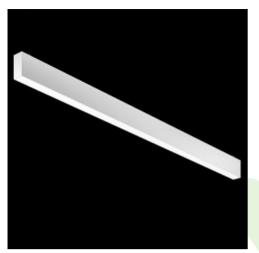


Product: X-LINE SLIGHT SURFACE LED 3900 MICRO-PRM EDD 24 840 LINE-1BM / L-1691MM Index: 19.4425.F523.24



Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounting directly on the ceiling. The optical system is fulfilled by an aperture recessed into the body, facing the end cap. Available opal smooth or microprismatic diffuser made of PMMA. Luminaire in system version. Available colours: anodized aluminum, black (RAL 9005), grey (RAL 9006), white (RAL 9016) or any RAL colour on request. End cap aluminum, painted in the colour of the body. Application of luminaires typically for offices, public spaces, community areas in multi-family buildings.

Product information	Product	inform	ation
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Product information	Category	ategory Surface mounted luminaires	
	Family	X-LINE SLIGHT SURFACE LED LINE	
	Name	X-LINE SLIGHT SURFACE LED 3900 MICRO-PRM EDD 24 840 LINE-1BM / L-1691MM	
	Index	19.4425.F523.24	
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Light and electrical data	Light sou	urce LED	
-	Luminou	us flux LED [lm] 4527	

Light sourceLEDLuminous flux LED [Im]4527LED power [W]20,7Luminaire luminous flux [Im]3689,5Power of luminaire [W]23,5Luminaire's light efficiency [Im/W]157Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41 (C16)		
LED power [W]20,7Luminaire luminous flux [Im]3689,5Power of luminaire [W]23,5Luminaire's light efficiency [Im/W]157Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Light source	LED
Luminaire luminous flux [Im]3689,5Power of luminaire [W]23,5Luminaire's light efficiency [Im/W]157Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Luminous flux LED [lm]	4527
Power of luminaire [W]23,5Luminaire's light efficiency [lm/W]157Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	LED power [W]	20,7
Luminaire's light efficiency [Im/W]157Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Luminaire luminous flux [lm]	3689,5
Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Power of luminaire [W]	23,5
CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Luminaire's light efficiency [lm/W]	157
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Color of the light [K]	4000
Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 111Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	CRI	>80
Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	SDCM (LED sources)	3
62471)HotProtection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Beam angle [°]	(C0-C180) / (C90-C270) - 86,2° / 111
Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] $5 \div 35$ Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41		RG0
Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Protection against electric shock	I
Lifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Protection degree	IP40
Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Lifetime of LED sources [h]	80000
Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Lx/By	L80/B10
Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Operating temperature range [°C]	5 ÷ 35
Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Driver	DIM DALI (EDD)
	Power factor cos φ	>0,95
	Circuit load capacity	



Mechanical data	□tH B	Assembly Material Color Diffuser Impact resistant	directly mounted to ceiling construction aluminum anodised aluminum Micro-PRM (micro-prismatic diffuser PMMA) IK04
A graph of light		Dimensions [mm]	1691 x 34 x 68
			75° 60° 45° 45° 45° 45° 45° 45° 45° 45