

## Product: UNIVERSAL LINE LED 8000 PLX E 24 IP65 840 LINE-EP / L-1159MM Index: 19.3127.0044.24

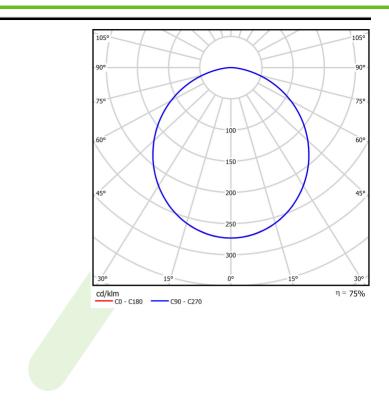


## Description

Universal Line system is built on the base of aluminium profile of crosswise dimension after assembly 60 mm x 75 mm, LED strips and linear lenses. Standard colour - natural anodized aluminium. Installation: - surface mounted line (spring plates to the ceiling) - suspended line. The construction of the luminary ensures one of the three levels of protection: IP20, IP55 or IP65. IP20 and IP65 versions of the product are dedicated for internal use. Versions IP55 of the luminary are dedicated for external use. In order to achieve the level of protection IP55, luminaries should be installed purely and simply on a horizontal surface, illuminating part should be directed downwards. It is forbidden to install the luminary on the wall or directed upwards.

Product information	Category Industrial luminaires	
	Family UNIVERSAL LINE LED   Name UNIVERSAL LINE LED 8000 PLX E 24 IP65 840 LINE-EP / L-1159MM	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	8330
	LED power [W]	48
	Luminaire luminous flux [lm]	6266
	Power of luminaire [W]	53
	Luminaire's light efficiency [lm/W	118,2
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°
	Protection against electric shock	I
	Protection degree	IP65
	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	c] -25 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	16 (B10), 26 (B16), 23 (C10), 37 (C16)
Mechanical data		ectly mounted to ceiling construction or rface mounted on slings
	Material alu	iminum
	Color an	odised aluminum
	Diffuser PL	X (PMMA opal)
	Impact resistant IKC	)4
	Dimensions [mm] 11	59 x 60 x 75

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022