

Product: UNIVERSAL LINE LED 4400 OPTICS-1L E 24 IP20 840 LINE-EP / L-1159MM Index: 19.3127.0004.24

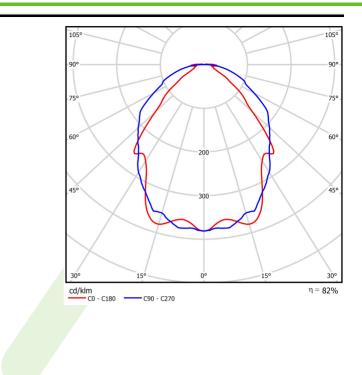


Description

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 Surface mounted luminaires
	Family UNIVERSAL LINE LED
	Name UNIVERSAL LINE LED 4400 OPTICS-1L E 24 IP20 840 LINE-EP / L 1159MM
	Index 19.3127.0004.24
	$\overbrace{LED} \textcircled{\ } \fbox{\ } \textcircled{\ } \end{array}{\ } \textcircled{\ } \textcircled{\ } \textcircled{\ } \textcircled{\ } \textcircled{\ } \textcircled{\ } \r{\ } $
Light and electrical data	Light source LED
	Luminous flux LED [Im] 4565
	LED power [W] 23,4
	Luminaire luminous flux [Im] 3722
	Power of luminaire [W] 24,7
	Luminaire's light efficiency [lm/W] 150,7
	Color of the light [K] 4000
	CRI >80
	SDCM (LED sources) 3
	Beam angle [°] (C0-C180) / (C90-C270) - 86,8° / 101,6°
	Protection against electric shock
	Protection degree IP20
	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] -25 ÷ 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
	Material aluminum
	Color anodised aluminum
	Diffuser OPTICS (optical system based on lenses)
	Impact resistant IK04
	Dimensions [mm] 1159 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