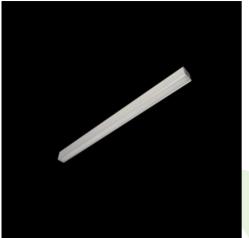


## Product: UNIVERSAL LINE OUTDOOR LED 4400 SHM E 24 IP55 840 KRW3K / L-1159MM Index: 19.3180.0003.24

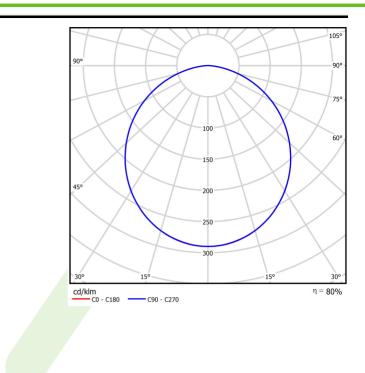


## Description

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 Outdoor luminaires		
	Name UNIVERSAL LINE OUTDOOR LED 4400 SHM E 24 IP55 840 KRW3 / L-1159MM		
	Index 19.3180.0003.24		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	4565	
	LED power [W]	23	
	Luminaire luminous flux [lm]	3644	
	Power of luminaire [W]	25	
	Luminaire's light efficiency [Im	/W] 145,8	
	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 sho	ock I	
	Protection degree	IP55	
	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 $\cos \phi$	>0,95	
	Circuit load capacity	15 (B10), 24 (B16), 24 (C10), 40 (C16)	
Mechanical data		directly mounted to ceiling construction or surface mounted on slings	
	Material	aluminum	
	Color	anodised aluminum	
	Diffuser	SHM (hardened mat glass)	
	Impact resistant	IK04	
	Weight [kg]	2,35	
	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