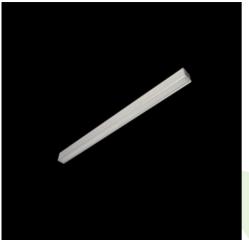


Product: UNIVERSAL LINE OUTDOOR LED 4400 SHM E 24 IP55 830 KRW3K / L-1159MM Index: 19.4199.2111.24

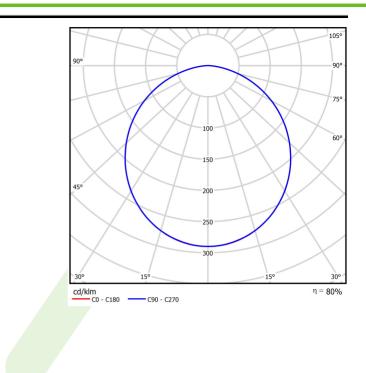


Description

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 Family UNIVERSAL LINE LED Name UNIVERSAL LINE OUTDOOR LED 4400 SHM E 24 IP55 830 KRW38 / L-1159MM				
			Light and electrical data	Light source	LED
				Luminous flux LED [lm]	4406
	LED power [W]	23			
Luminaire luminous flux [lm]	3517				
Power of luminaire [W]	25				
Luminaire's light efficiency [Ir	m/W] 140,7				
Color of the light [K]	3000				
CRI	>80				
SDCM (LED sources)	3				
Beam angle [°]	(C0-C180) / (C90-C270) - 109,6° / 109,6°				
Protection against electric sh					
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					
Driver	standard on/off (E)				
Power factor $\cos \phi$	>0,95				
Circuit load capacity	15 (B10), 24 (B16), 24 (C10), 40 (C16)				
Mechanical data	Assembly	directly mounted to ceiling construction or surface mounted on slings			
iH	Material	aluminum			
	Color	anodised aluminum			
	Diffuser	SHM (hardened mat glass)			
	Impact resistant	IK04			
	Weight [kg]	2,5			
	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: 24-01-2023