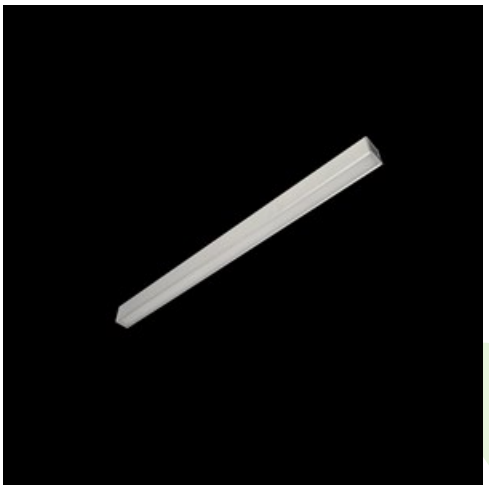
Product: UNIVERSAL LINE OUTDOOR LED 4400 SHM E 24 IP55 830 KRW3K / L-1159MM
Index: 19.4199.2111.24



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.

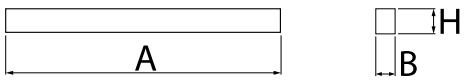
Product information

Category	**Outdoor luminaires**
Family	**UNIVERSAL LINE LED**
Name	**UNIVERSAL LINE OUTDOOR LED 4400 SHM E 24 IP55 830 KRW3K / L-1159MM**
Index	**19.4199.2111.24**

Light and electrical data

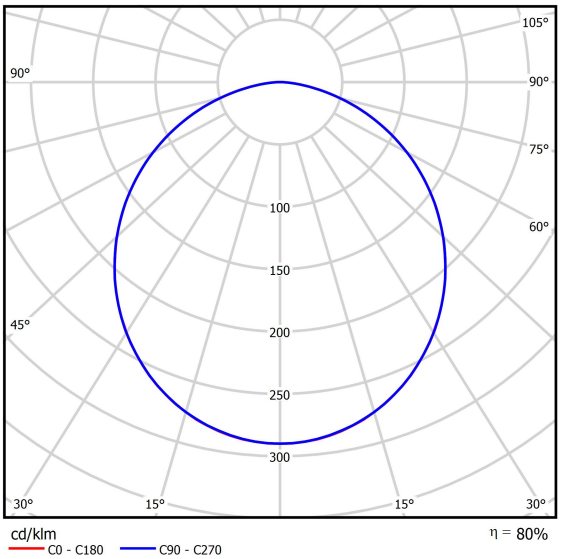
Light source	**LED**
Luminous flux LED [lm]	**4406**
LED power [W]	**23**
Luminaire luminous flux [lm]	**3517**
Power of luminaire [W]	**25**
Luminaire's light efficiency [lm/W]	**140,7**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 109,6° / 109,6°**
Protection against electric shock	**I**
Protection degree	**IP55**
Voltage	**220..240 V, 50..60 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	**15 (B10), 24 (B16), 24 (C10), 40 (C16)**

Mechanical data



Assembly	**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]	**2,5**
Dimensions [mm]	**1159 x 60 x 75**

A graph of light

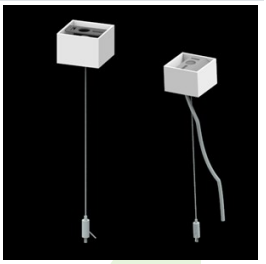


Accessories

Index	01LU-UN
Name	Universal Line - ceiling clip

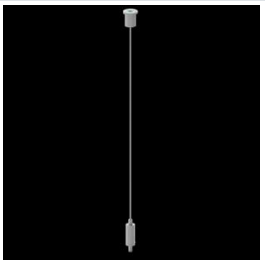
Index	01LU-UPZ
Name	Universal Line - clips fot slings

Index	6E1-500KWANK-3
Name	SUSPENSION NEW TYPE-A+B 24 LENGHT 1,5M WIRE 3X SET

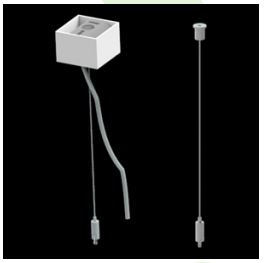


Index	6E1-8670-B-1,5-3X
Name	SUSPENSION NEW TYPE-F LENGHT-1,5 METER WIRE 3X 1-POINT

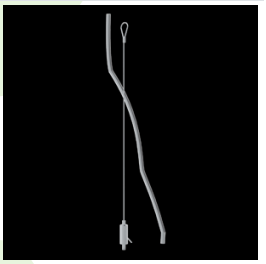
Index	19.3272.1205.00
Name	SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT



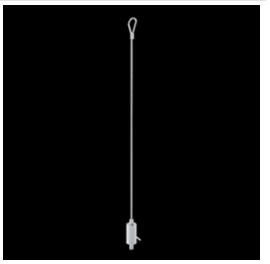
Index	6E1-500KWB24K-3
Name	SUSPENSION NEW TYPE-A+E 24 LENGHT 1,5M WIRE 3X SET



Index	6E1-9875-4-1,5-3X
Name	SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 3X 1-POINT



Index	6E1-9875-3-1,5
Name	SUSPENSION NEW TYPE-C LENGHT-1,5 METER WITHOUT WIRE 1-POINT



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-04-2024