Product: X-LINE PRO COMPACT 6000 MICRO-PRM E 04 830 LINE / L-1690MM
Index: 19.2118.2431.04

Description

Light fitting made out of aluminium profile. Simple luminaire construction (no mounting plates or LED plates). LEDs in the standard version are mounted by inserting them into the slot in the middle of the profile. Direct (down) light distribution. Available optical systems: PMMA opal diffuser (PLX), microprismatic PMMA (Micro-PRM). The luminaire is available in a line version. Available colors: anodized aluminum, black RAL 9005, white RAL 9016 or any color from the RAL palette on request. Gray, white or black polycarbonate end caps. Plastic (HIPS) or aluminium plate masking the electronics compartment (only in luminaires with direct distribution). Possibility to use an aluminum snap-on aluminum cover and increase the IP rating to IP40. The use of luminaires typically for offices, public utility rooms, communication / common areas in multi-family buildings.

Product information

Category	**Compact**
Family	**X-LINE PRO COMPACT LINE**
Name	**X-LINE PRO COMPACT 6000 MICRO-PRM E 04 830 LINE / L-1690MM**
Index	**19.2118.2431.04**

Light and electrical data

|	
Light source	**LED**
Luminous flux LED [lm]	**6420**
LED power [W]	**33,3**
Luminaire luminous flux [lm]	**4320,7**
Power of luminaire [W]	**37,8**
Luminaire's light efficiency [lm/W]	**114,3**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 79,4° / 87,8°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP40**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**90000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 35**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**25 (B10), 40 (B16), 39 (C10), 62 (C16)**

Mechanical data

Assembly	**directly mounted to ceiling construction or surface mounted on slings using accessories**	
Material	**aluminum**	
Color	**RAL 9005 (black)**	
Diffuser	**Micro-PRM (micro-prismatic diffuser PMMA)**	
Impact resistant	**IK04**	
Dimensions [mm]	**1690 x 60 x 72**	

A graph of light

cd/klm

C0 - C180   C90 - C270

η = 67%
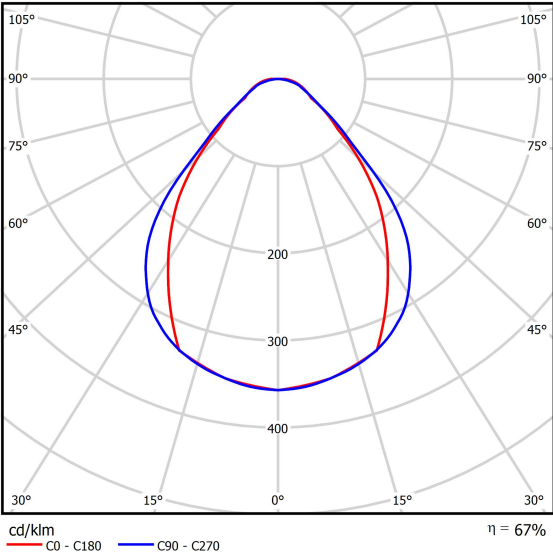
Accessories

Index	6E1-500KW041P-3		
Name	SUSPENSION NEW TYPE-A 04 LENGHT 1,5M WIRE 3X 1-POINT		

Index	19.3272.1205.00
Name	SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT
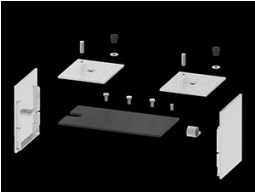
Index	19.2118.0001.04
Name	X-LINE PRO COMPACT LINE L-DOWN FRONT+END SET 04
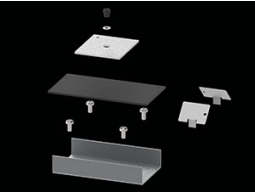
Index	19.2118.0003.04
Name	X-LINE PRO COMPACT LINE L-DOWN MIDDLE SET 04
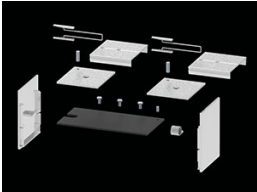
Index	19.2118.0006.04
Name	X-LINE PRO COMPACT LINE L-DOWN SURFACE FRONT+END SET 04

Index	19.2118.0007.04
Name	X-LINE PRO COMPACT LINE L-DOWN SURFACE MIDDLE SET 04

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 18-06-2025