

LED Indoor Line Light System XO 2R Swiss Solutions

Swiss Solutions XO 2R Line Light System

The XO 2R system luminaire can be configured, assembled, expanded and adapted to the customer requirements as easily as a metal construction kit. Thanks to its flexibility in length, mounting options (direct, pendant, track system) and various beam angles and diffusers, the XO 2R covers a very broad spectrum. The adaptive installation, combined with its impressive performance and efficiency figures (suitable for Minergie Lighting systems), makes the luminaire a favorite among many installation partners and industrial customers.



* **The Minergie Lighting systems** are lighting solutions that meet the strict energy and quality requirements of the Swiss sustainability label Minergie. Within the minergie building standard, lighting plays a crucial role in drastically reducing total electricity consumption, often by much as 30% below standard legal limits.

Typical Applications are:

- Shops and other Retail Areas
- Industry and Commerce
- Open-plan Office Spaces
- Parking Garages
- Showrooms



Features are:

- Mounting Options (direct, pendant, track system)
- Easy adaptation and expansion of lighting system
- Simple yet highly efficient
- Long lifespan of over 85.000 hours (L80)
- Very high luminaire efficiency (175lm/w)
- Intense luminous flux of 6.500 lumens per meter

Technical Data XO System:

Function:	System Luminaire
Profile dimensions:	66x19 mm (WxH), length as specified
Material:	Anodized aluminium
Housing color:	Natural aluminium
Weight:	1.2 kg/m
Power consumption:	37 Watts/m @24V
Operating Voltage:	24 Vdc or 230Vac
Control:	Direct 1-10V DALI
Light colors:	3.000K 4.000K 5.000K
Color rendering index:	Ra 80
Lifespan:	> 85.000 h typ.
Luminous flux:	6.510 lm/m
Energy label:	A++
Beam angle:	60° 120° cpd (glare-free)
Protection class:	IP40 (IP64 on request) IK08
Diffuser:	Satin finish Microprismatic Clear
Guarantee:	5 years on power supply and 10 years on XO



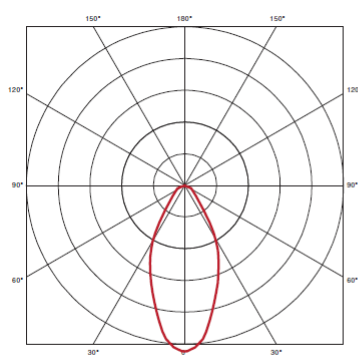
Article numbers Profile XO 1460:



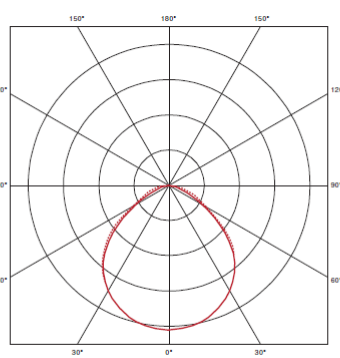
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Article No.	Description	Watt	Lumen	AxBxC mm	Ta (°C)	Light color	Light beam	Type
83SW4550	Profile XO 1460 120° satin finish	56	8.670	66x19x1000	20°C ≤ ta ≤ 45°C	3.000K	120°	On/Off
83SW4551	Profile XO 1460 120° microprisma	56	8.060	66x19x1000	20°C ≤ ta ≤ 45°C	3.000K	120°	On/Off
83SW4552	Profile XO 1460 60° clear	56	9.770	66x19x1000	20°C ≤ ta ≤ 45°C	3.000K	60°	On/Off
83SW4555	Profile XO 1460 120° satin finish	56	8.670	66x19x1000	20°C ≤ ta ≤ 45°C	4.000K	120°	On/Off
83SW4556	Profile XO 1460 120° microprisma	56	8.060	66x19x1000	20°C ≤ ta ≤ 45°C	4.000K	120°	On/Off
83SW4557	Profile XO 1460 60° clear	56	9.770	66x19x1000	20°C ≤ ta ≤ 45°C	4.000K	60°	On/Off
83SW4560	Profile XO 1460 120° satin finish	56	8.670	66x19x1000	20°C ≤ ta ≤ 45°C	5.000K	120°	On/Off
83SW4561	Profile XO 1460 120° microprisma	56	8.060	66x19x1000	20°C ≤ ta ≤ 45°C	5.000K	120°	On/Off
83SW4562	Profile XO 1460 60° clear	56	9.770	66x19x1000	20°C ≤ ta ≤ 45°C	5.000K	60°	On/Off

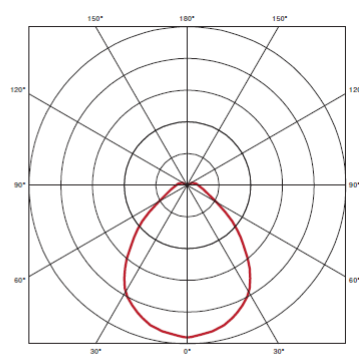
Light beams Profile XO:



60°, klar



120°, satiniert



microprisma

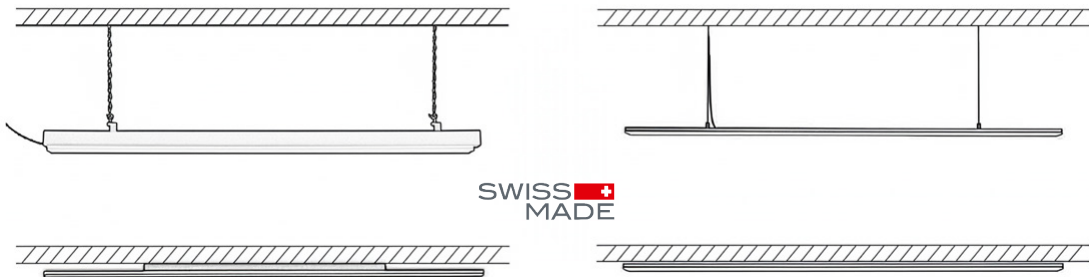
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Dimensions Profile XO:

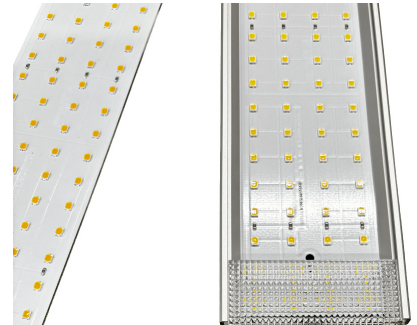


Mounting options Profile XO:

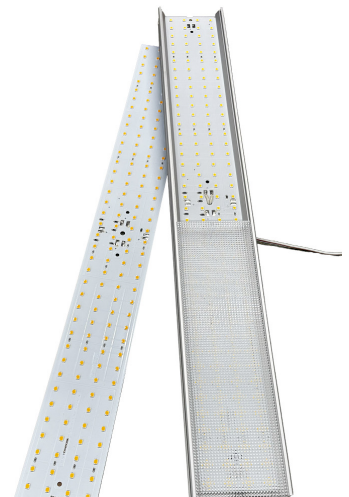
The Profile XO system has several mounting Options (direct, pendant, track system). This makes the luminaire the ultimate solution for many different applications. The profile of the luminaire fits exactly into an OBO FS luminaire support tray system, meaning no need to install an extra line beside your existing OBO tray. Other option is to mount it to any other existing cable tray (see picture).



Direct mounting on any cable tray rail system.



The luminaire fits exactly in the profile of the OBO FS rail.



Microprismatic diffuser, no glare and perfect light distribution.