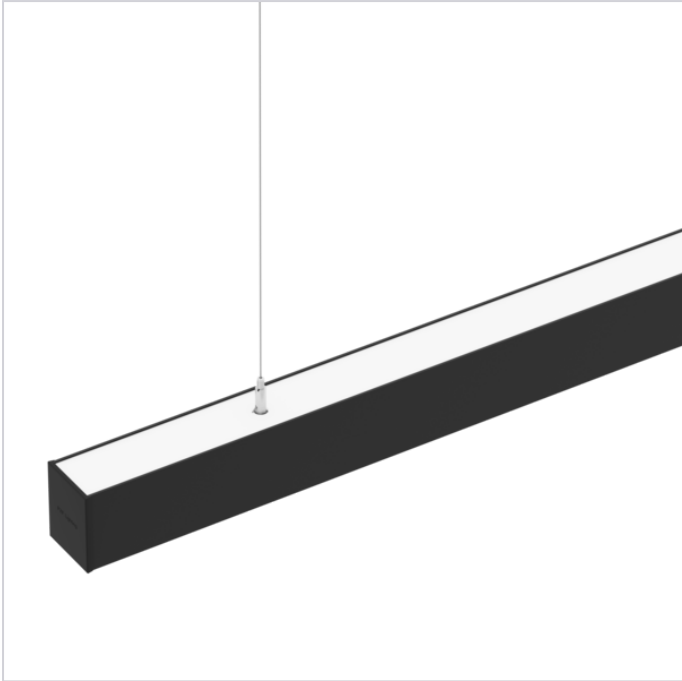




SAXO PE

New lighting system designed for inline installation. SAXO has been produced for multiple types of diffusers with an emphasis on simplicity of mounting. SAXO system uses modern solution designed in EU, merging benefits of LED and traditional louvers, reducing glare rate of the luminaires. It's an elegant and efficient luminaire for lighting offices, conference rooms, receptions and other working spaces. Attention: possibility of mounting "Active+" -self-learning energy saving system. Active+ is an out-of-thebox standalone solution consisting of an LED driver and small sensor built into the luminaire. Luminaires fitted with Active+ solution are ideal for refurbishment projects, as well as for new offices, corridors, open plan areas, etc.



BASIC INFORMATION

Materials: Electrostatically painted aluminum profile (standard color: grey), parabolic louver with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser. DI version: NT joint in set. DI-IN version: top diffuser - OPAL.



Technical data

MECHANICAL DATA

Type of installation	Suspended, Universal
Housing material	Aluminum
Designed for light-line	yes

ELECTRICAL DATA

Light source	LED
Luminaire power	21 - 89 W
Number of light sources	1
Type of equipment	AC
For emergency lighting	yes
Voltage rating	220 ... 240 V
Light source included	yes
Type of driver	DALI, ON/OFF
Emergency module	option
Motion sensor	option

OPTICAL DATA

Louver/ diffuser	MP, MP-ECO, OPAL, PAR, PARB, PARW
Louver material	Aluminum
Reflector	black, high gloss, white
UGR	13, 14, 15, 17, 19, 20

INFORMATION DATA

Net weight	2.65 - 6.05 kg
Colour	Black, Grey, White
Dimmable	option
Power and luminous flux tolerance	+/-10%

LIGHT DATA

Luminaire luminous flux	1060 - 5650 lm
Luminaire luminous flux DI	1060 - 6640 lm
Luminaire luminous flux IN	680 - 3840 lm
Luminaire's luminous efficacy	50 - 158 lm/W
Light colour	White
Color rendering index	80, 90
Light distribution	Medium-stream, Wide beam
Light distribution	DI, DI/IN
MacAdam	SDCM 3
Lifetime L80B10 @25°C	100.000 h
Lifetime L90B10 @25°C	64.000 h
Lamp Lumen Maintenance Factor (after 60 000h)	85 %, 92 %
Colour temperature	2700-6500K, 3000K, 4000K
CRI & colour temperature	830, 840, 8TW, 930, 940

CERTIFICATES

Degree of protection (IP)	IP20, IP30
Impact resistance	IK03, IK04
Class of protection	I
CE	yes
ENEC	yes
HACCP+	yes

Dimensions

L 1085 mm, 1165 mm, 1625 mm, 1705 mm, 2170 mm, 2250 mm mm

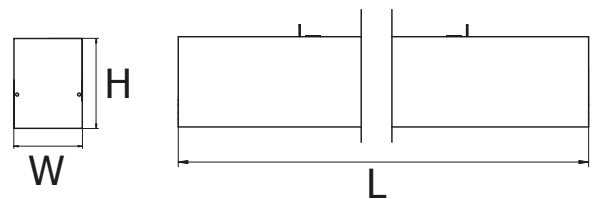
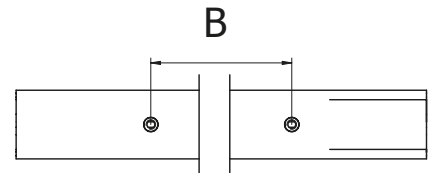
W 57 mm mm

H 75 mm mm

L - Length

W - Width

H - Height / Depth



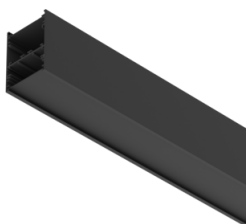
Accessories

STRUCTURAL ELEMENTS



FE004.11.0000, FE004.33.0000,
FE004.22.0000, FE003.11.0000,
FE003.33.0000, FE003.22.0000

SAXO End cap PC



FX001.11.1085, FX001.11.1625,
FX001.11.2170, FX001.11.0545,
FX001.33.1085, FX001.33.1625,
FX001.33.2170, FX001.33.0545,
FX001.22.1085, FX001.22.1625,
FX001.22.2170, FX001.22.0545

SAO Blank infill

ELECTRIC ELEMENTS



FS002.11.1500, FS002.11.3000,
FS002.11.4000, FS002.11.5000,
FS002.11.7000, FS002.33.1500,
FS002.33.3000, FS002.33.4000,
FS002.33.5000, FS002.33.7000,
FS002.22.1500, FS002.22.3000,
FS002.22.4000, FS002.22.5000,
FS002.22.7000

Electric suspension kit

CONNECTING ELEMENTS



FJ002.00.0000

SAXO Linear joining set

INSTALLATION ELEMENTS



FS001.00.1500, FS001.00.3000,
FS001.00.4000, FS001.00.5000,
FS001.00.7000

Suspension kit 1x

