



Sigma II LED



New LED lighting system designed for inline installation. Sigma LED has been produced for multiple types of diffusers with an emphasis on simplicity of mounting. Sigma system uses modern solution designed by PXF Lighting, 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-the-box 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.

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

Installation: Suspended, surface mounted (only DI versions).

Accessories: End cap made of PC with logo PXF Lighting, clean end cap made of PC, invisible linear joint, suspension (simple, electric). Only for DI version: masking cover and NT joint. Joints for suspended installation are included in the set with the luminaire.

Power: 230 V

ELECTRICAL DATA

Light source	LED
Number of light sources	1
Type of equipment	AC
Voltage rating	230 V
For through out powering	Yes
Light source included	Yes
Type of LED	5630

MECHANICAL DATA

Housing material	Aluminum
Designed for light-line	Yes
Electrical track connection	No

INFORMATION

Colour	Grey
Rotated model	No

CERTIFICATES

Degree of protection (IP)	IP20
Class of protection	I
Energy class	A+
CE	Yes

LIGHT DATA

Light colour	White
Color rendering index	89

OPTICAL DATA

Reflector	High gloss
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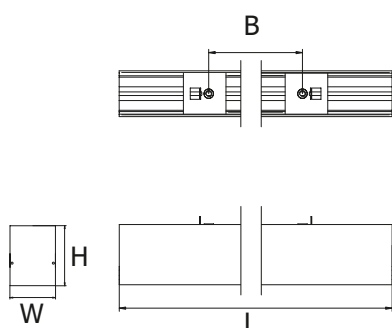
AVAILABLE VARIANTS

Product code	Light source power [W]	Type of installation	Louver/shutter	Luminarie luminous flux [lm]	Luminarie luminous efficacy [lm/W]	Colour temperature [K]	Light distribution	Info	Weight [kg]
PX4040501	1×13	Universal	OPAL	1120	86	3000	DI	-	1.30
PX4040508	1×13	Universal	OPAL	1130	86	4000	DI	-	1.30
PX4040515	1×25	Universal	OPAL	2330	93	3000	DI	-	2.30
PX4040522	1×25	Universal	OPAL	2380	95	4000	DI	-	2.30
PX4040529	1×36	Universal	OPAL	3610	100	3000	DI	-	3.20
PX4040536	1×36	Universal	OPAL	3680	102	4000	DI	-	3.20
PX4040543	1×48	Universal	OPAL	4850	101	3000	DI	-	4.50
PX4040550	1×48	Universal	OPAL	4950	103	4000	DI	-	4.50
PX4040557	1×13	Universal	MPRM	1210	93	3000	DI	-	1.30
PX4040564	1×13	Universal	MPRM	1230	94	4000	DI	-	1.30
PX4040571	1×25	Universal	MPRM	2510	100	3000	DI	-	2.30
PX4040578	1×25	Universal	MPRM	2560	102	4000	DI	-	2.30
PX4040585	1×36	Universal	MPRM	3860	107	3000	DI	-	3.20
PX4040592	1×36	Universal	MPRM	3940	109	4000	DI	-	3.20
PX4040599	1×48	Universal	MPRM	5200	108	3000	DI	-	4.50
PX4040606	1×48	Universal	MPRM	5320	110	4000	DI	-	4.50
PX4040613	1×14	Universal	PAR	1630	116	3000	DI	-	1.40
PX4040620	1×14	Universal	PAR	1660	118	4000	DI	-	1.40
PX4040627	1×27	Universal	PAR	3250	120	3000	DI	-	2.50
PX4040634	1×27	Universal	PAR	3320	122	4000	DI	-	2.50
PX4040636	1×40	Universal	PAR	4880	122	3000	DI	-	3.40
PX4040638	1×40	Universal	PAR	4980	124	4000	DI	-	3.40
PX4040641	1×51	Universal	PAR	6500	127	3000	DI	-	4.80
PX4040648	1×51	Universal	PAR	6640	130	4000	DI	-	4.80
PX4040655	1×39	Suspended	OPAL	3920	100	3000	DI/IN	DI-2330lm / IN-1590lm	2.65
PX4040662	1×39	Suspended	OPAL	4000	102	4000	DI/IN	DI-2380lm / IN-1620lm	2.65
PX4040669	1×58	Suspended	OPAL	5990	103	3000	DI/IN	DI-3610lm / IN-2380lm	3.70
PX4040676	1×58	Suspended	OPAL	6110	105	4000	DI/IN	DI-3680lm / IN-2430lm	3.70
PX4040683	1×77	Suspended	OPAL	8030	104	3000	DI/IN	DI-4850lm / IN-3180lm	5.35
PX4040690	1×77	Suspended	OPAL	8190	106	4000	DI/IN	DI-4950lm / IN-3240lm	5.35
PX4040697	1×39	Suspended	MPRM	4100	105	3000	DI/IN	DI-2510lm / IN-1590lm	2.65
PX4040704	1×39	Suspended	MPRM	4180	107	4000	DI/IN	DI-2560lm / IN-1620lm	2.65
PX4040711	1×58	Suspended	MPRM	6240	107	3000	DI/IN	DI-3860lm / IN-2380lm	3.70
PX4040718	1×58	Suspended	MPRM	6370	109	4000	DI/IN	DI-3940lm / IN-2430lm	3.70
PX4040725	1×77	Suspended	MPRM	8380	108	3000	DI/IN	DI-5200lm / IN-3180lm	5.35
PX4040732	1×77	Suspended	MPRM	8560	111	4000	DI/IN	DI-5320lm / IN-3240lm	5.35
PX4040739	1×42	Suspended	PAR	4840	115	3000	DI/IN	DI-3250lm / IN-1590lm	2.85

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Product code	Light source power [W]	Type of installation	Louver/shutter	Luminarie luminous flux [lm]	Luminarie luminous efficacy [lm/W]	Colour temperature [K]	Light distribution	Info	Weight [kg]
PX4040746	1x42	Suspended	PAR	4940	117	4000	DI/IN	DI-3320lm / IN-1620lm	2.85
PX4040748	1x59	Suspended	PAR	7260	123	3000	DI/IN	DI-4880lm / IN-2380lm	3.90
PX4040750	1x59	Suspended	PAR	7410	125	4000	DI/IN	DI-4900lm / IN-2430lm	3.90
PX4040753	1x73	Suspended	PAR	9680	118	3000	DI/IN	DI-6500lm / IN-3180lm	5.65
PX4040760	1x73	Suspended	PAR	9880	120	4000	DI/IN	DI-6640lm / IN-3240lm	5.65

DIMENSIONS



L [mm]	W [mm]	H [mm]	OPAL	MPRM	PAR
545	57	75	PX4040501 PX4040508	PX4040557 PX4040564	PX4040613 PX4040620
1085	57	75	PX4040515 PX4040522 PX4040655 PX4040662	PX4040571 PX4040578 PX4040697 PX4040704	PX4040627 PX4040634 PX4040739 PX4040746
1625	57	75	PX4040529 PX4040536 PX4040669 PX4040676	PX4040585 PX4040592 PX4040711 PX4040718	PX4040636 PX4040638 PX4040748 PX4040750
2170	57	75	PX4040543 PX4040550 PX4040683 PX4040690	PX4040599 PX4040606 PX4040725 PX4040732	PX4040641 PX4040648 PX4040753 PX4040760

L = Length | W = Width | H = Height / Depth

MOUNTING HOLES

Product code	A
PX4040501	-
PX4040508	-
PX4040515	-
PX4040522	-
PX4040529	-
PX4040536	-
PX4040543	-
PX4040550	-
PX4040557	-
PX4040564	-
PX4040571	-
PX4040578	-
PX4040585	-
PX4040592	-
PX4040599	-
PX4040606	-

MOUNTING HOLES

Product code	A
PX4040613	-
PX4040620	-
PX4040627	-
PX4040634	-
PX4040636	-
PX4040638	-
PX4040641	-
PX4040648	-
PX4040655	724 mm
PX4040662	724 mm
PX4040669	1084 mm
PX4040676	1084 mm
PX4040683	1448 mm
PX4040690	1448 mm
PX4040697	724 mm
PX4040704	724 mm
PX4040711	1084 mm
PX4040718	1084 mm
PX4040725	1448 mm
PX4040732	1448 mm
PX4040739	724 mm
PX4040746	724 mm
PX4040748	1084 mm
PX4040750	1084 mm
PX4040753	1448 mm
PX4040760	1448 mm

A = Spacing length

ACCESSORIES

Electric element



Electrical suspension
Pieces in set: 1

PX0922021

Grey

PX0922032

White

Structural element



Sigma II End cap PC
Pieces in set: 1



PX4040360

with logo PXF
Lighting

White

PX4040366

with logo PXF
Lighting

Grey

PX4040372

White

PX4040378

Grey



End cap
Pieces in set: 1

PX4040311

Grey



Sigma Upper masking cover

PX4040322

1085mm

Grey

PX4040329

1625mm

Grey

PX4040336

2170mm

Grey

PX4040315

545mm

Grey

Connecting element



Sigma NT joint
Pieces in set: 2

PX4040301

Grey



Sigma/Velo/VIP/VIP G/K Invisible linear joint
Set (2 pcs)
Pieces in set: 2

PX0922227

Grey



Sigma II 90° joint

PX4040349

1x

Grey

Connecting element



Sigma II T joint

PX4040357

1x

Grey

Installation element



Simple suspension

PX0922143