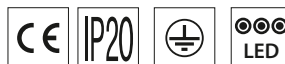




Sigma LED



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.

Materials: electrostatically painted aluminum profile (standard color: grey), parabolic louver with microprismatic plate (PAR), microprismatic diffuser (MPRM) made of PMMA or opal diffuser (OPAL) made of polycarbonate

Installation: suspended, ceiling mounted

Accessories: end caps, wall joint (NT joint), invisible linear joint, suspension (simple, electric)

Power: 230 V

ELECTRICAL DATA

Light source	LED
Type of equipment	AC
Voltage rating	230 V
For through out powering	Yes
Light source included	Yes
Type of LED	LG6030
Power factor	0.97
SELV	Yes

MECHANICAL DATA

Type of installation	Suspended
Housing material	Aluminum
Designed for light-line	Yes
Electrical track connection	No

INFORMATIONS

Color	Grey
Rotated model	No

MATERIALS

Product code	Light source power [W]	Louver/shutter	Luminaire luminous flux [lm]	Luminaire luminous efficacy [lm/W]	Color temperature [K]	Light distribution	Weight [kg]
PX4040101	1x18	OPAL	1100	61	3000	DI	1.3
PX4040108	1x18	OPAL	1150	64	4000	DI	1.3
PX4040115	1x32	OPAL	2250	70	3000	DI	2.3
PX4040122	1x32	OPAL	2300	72	4000	DI	2.3

CERTIFICATES

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

LIGHT DATA

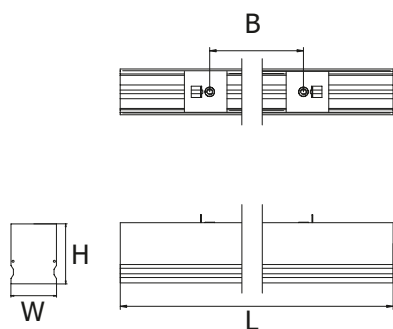
Light color	White
Color rendering index	80

OPTICAL DATA

Reflector	High gloss
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Product code	Light source power [W]	Louver/shutter	Luminarie luminous flux [lm]	Luminarie luminous efficacy [lm/W]	Color temperature [K]	Light distribution	Weight [kg]
PX4040129	1×45	OPAL	3400	76	3000	DI	3.2
PX4040136	1×45	OPAL	3450	77	4000	DI	3.2
PX4040143	1×60	OPAL	4500	75	3000	DI	4.5
PX4040150	1×60	OPAL	4600	77	4000	DI	4.5
PX4040157	1×18	MPRM	1150	64	3000	DI	1.3
PX4040164	1×18	MPRM	1200	67	4000	DI	1.3
PX4040171	1×32	MPRM	2350	73	3000	DI	2.3
PX4040178	1×32	MPRM	2400	75	4000	DI	2.3
PX4040185	1×45	MPRM	3350	74	3000	DI	3.2
PX4040192	1×45	MPRM	3600	80	4000	DI	3.2
PX4040199	1×60	MPRM	4700	78	3000	DI	4.5
PX4040206	1×60	MPRM	4800	80	4000	DI	4.5
PX4040213	1×15	PAR	1250	83	3000	DI	1.4
PX4040220	1×15	PAR	1300	87	4000	DI	1.4
PX4040227	1×27	PAR	2550	94	3000	DI	2.5
PX4040234	1×27	PAR	2600	96	4000	DI	2.5
PX4040255	1×52	PAR	5100	98	3000	DI	4.8
PX4040262	1×52	PAR	5200	100	4000	DI	4.8
PX4040401	2×45	OPAL	3350	74	3000	DI/IN	-
PX4040408	2×45	OPAL	3400	76	4000	DI/IN	-
PX4040415	2×65	OPAL	5000	77	3000	DI/IN	-
PX4040422	2×65	OPAL	5100	78	4000	DI/IN	-
PX4040429	2×88	OPAL	6650	76	3000	DI/IN	-
PX4040436	2×88	OPAL	6800	77	4000	DI/IN	-
PX4040443	2×45	MPRM	3450	77	3000	DI/IN	-
PX4040450	2×45	MPRM	3500	78	4000	DI/IN	-
PX4040457	2×65	MPRM	5150	79	3000	DI/IN	-
PX4040464	2×65	MPRM	5250	81	4000	DI/IN	-
PX4040471	2×88	MPRM	6850	78	3000	DI/IN	-
PX4040478	2×88	MPRM	7000	80	4000	DI/IN	-
PX4040485	2×40	PAR	3600	90	3000	DI/IN	-
PX4040492	2×40	PAR	3700	93	4000	DI/IN	-
PX4040499	2×80	PAR	7150	89	3000	DI/IN	-
PX4040506	2×80	PAR	7400	92	4000	DI/IN	-

DIMENSIONS



Product code	L [mm]	W [mm]	H [mm]
PX4040101	545	57	75
PX4040108	545	57	75
PX4040115	1085	57	75
PX4040122	1085	57	75
PX4040129	1625	57	75
PX4040136	1625	57	75
PX4040143	2170	57	75
PX4040150	2170	57	75
PX4040157	545	57	75
PX4040164	545	57	75
PX4040171	1085	57	75
PX4040178	1085	57	75
PX4040185	1625	57	75
PX4040192	1625	57	75
PX4040199	2170	57	75
PX4040206	2170	57	75
PX4040213	545	57	75
PX4040220	545	57	75
PX4040227	1085	57	75
PX4040234	1085	57	75
PX4040255	2170	57	75
PX4040262	2170	57	75
PX4040401	1085	57	75
PX4040408	1085	57	75
PX4040415	1625	57	75
PX4040422	1625	57	75
PX4040429	2170	57	75
PX4040436	2170	57	75
PX4040443	1085	57	75
PX4040450	1085	57	75
PX4040457	1625	57	75
PX4040464	1625	57	75
PX4040471	2170	57	75
PX4040478	2170	57	75
PX4040485	1085	57	75
PX4040492	1085	57	75
PX4040499	2170	57	75
PX4040506	2170	57	75

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

ACCESSORIES

Electric elements



Electrical suspension

Structural elements

Sigma Końcówka

Connecting elements

Sigma Łącznik NT



Sigma/Velo/VIP/VIP G/K Invisible linear joint Set (2 pcs)

Installation elements



Simple suspension
