



Sigma II G/K 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 luminaries. 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 made of PMMA.

Installation: into plaster-cardboard ceiling

Accessories: końcówki, łącznik liniowy niewidoczny

Power: 230V

ELECTRICAL DATA

Light source	LED
Number of light sources	1
Type of equipment	AC
Voltage rating	220 ... 240 V
Through-wiring	Yes
Light source included	Yes

MECHANICAL DATA

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

INFORMATION

Colour	Grey
Operating temperature range	0 ... 40 °C
Rotated model	No

CERTIFICATES

Degree of protection (IP)	IP20
Degree of protection (IP) / top/	IP20
Class of protection	I
CE	Yes
HACCP+	Yes
EAC	Yes

LIGHT DATA

Light colour	White
Color rendering index	84
Light distribution	DI
Class of luminaire	I
Light output degradation	B10
Lumen maintenance	L80
Lifetime	> 72000 h
MacAdam	SDCM 3
Lamp Lumen Maintenance Factor (after 60 000h)	85 %

OPTICAL DATA

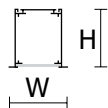
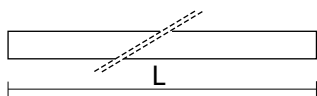
Diffuser colour	Transparent
Reflector	High gloss

AVAILABLE VARIANTS

Product code	Luminaire power [W]	Louver/shutter	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Info	Weight [kg]
PX4040857 AP001.2222.830.A000	13	MPRM	1380	106	3000K	-	1.60

AVAILABLE VARIANTS

Product code	Luminaire power [W]	Louver/shutter	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Info	Weight [kg]
PX4040864 AP001.2222.840.A000	13	MPRM	1400	107	4000K	-	1.60
PX4040871 AP002.2222.830.A000	25	MPRM	2830	113	3000K	-	2.70
PX4040878 AP002.2222.840.A000	25	MPRM	2890	115	4000K	-	2.70
PX4040885 AP003.2222.830.A000	36	MPRM	4300	119	3000K	-	3.60
PX4040892 AP003.2222.840.A000	36	MPRM	4380	121	4000K	-	3.60
PX4040899 AP004.2222.830.A000	48	MPRM	5790	120	3000K	-	5.30
PX4040906 AP004.2222.840.A000	48	MPRM	5900	122	4000K	-	5.30
PX4040913 AP001.2233.830.A000	14	PAR	1630	116	3000K	-	1.60
PX4040920 AP001.2233.840.A000	14	PAR	1660	118	4000K	-	1.60
PX4040927 AP002.2233.830.A000	27	PAR	3250	120	3000K	-	2.70
PX4040934 AP002.2233.840.A000	27	PAR	3320	122	4000K	-	2.70
PX4040936 AP003.2233.830.A000	40	PAR	4880	122	3000K	-	3.60
PX4040938 AP003.2233.840.A000	40	PAR	4980	124	4000K	-	3.60
PX4040941 AP004.2233.830.A000	51	PAR	6500	127	3000K	-	5.30
PX4040948 AP004.2233.840.A000	51	PAR	6640	130	4000K	-	5.30
PX4041101 AP001.2211.830.A000	13	OPAL	1280	98	3000K	A click-in diffuser	1.80
PX4041108 AP001.2211.840.A000	13	OPAL	1300	100	4000K	A click-in diffuser	1.80
PX4041115 AP002.2211.830.A000	25	OPAL	2660	106	3000K	A click-in diffuser	2.70
PX4041122 AP002.2211.840.A000	25	OPAL	2710	108	4000K	A click-in diffuser	2.70
PX4041129 AP003.2211.830.A000	36	OPAL	4040	112	3000K	A click-in diffuser	3.70
PX4041136 AP003.2211.840.A000	36	OPAL	4120	114	4000K	A click-in diffuser	3.70
PX4041143 AP004.2211.830.A000	48	OPAL	5380	112	3000K	A click-in diffuser	4.90
PX4041150 AP004.2211.840.A000	48	OPAL	5500	115	4000K	A click-in diffuser	4.90



DIMENSIONS

L [mm]	W [mm]	H [mm]	MPRM	PAR	OPAL
545	73	75	PX4040857	PX4040913	PX4041101
			AP001.2222.830.A000	AP001.2233.830.A000	AP001.2211.830.A000
			PX4040864	PX4040920	PX4041108
			AP001.2222.840.A000	AP001.2233.840.A000	AP001.2211.840.A000
1085	73	75	PX4040871	PX4040927	PX4041115
			AP002.2222.830.A000	AP002.2233.830.A000	AP002.2211.830.A000
			PX4040878	PX4040934	PX4041122
			AP002.2222.840.A000	AP002.2233.840.A000	AP002.2211.840.A000
1625	73	75	PX4040885	PX4040936	PX4041129
			AP003.2222.830.A000	AP003.2233.830.A000	AP003.2211.830.A000
			PX4040892	PX4040938	PX4041136
			AP003.2222.840.A000	AP003.2233.840.A000	AP003.2211.840.A000
2170	73	75	PX4040899	PX4040941	PX4041143
			AP004.2222.830.A000	AP004.2233.830.A000	AP004.2211.830.A000
			PX4040906	PX4040948	PX4041150
			AP004.2222.840.A000	AP004.2233.840.A000	AP004.2211.840.A000

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

ACCESSORIES

Electric element

Sigma II through wiring Pieces in set: 1	PX4043501	5x L=545mm
	PX4043508	5x L=1085mm
	PX4043515	5x L=1625mm
	PX4043522	5x L=2170mm

Structural element

SIGMA G/K End cap Pieces in set: 1	PX4041157 FE009.22.0002	for versions with a click-in diffuser	Grey
	PX4040313 FE007.22.0002	OPAL / MPRM	Grey
	PX4040314 FE008.22.0002	PAR	Grey

Connecting element

SIGMA G/K 90° Joint

PX4040351
FJ012.22.0000



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

PX0922227
FJ002.00.0000

Grey