

Sigma II G/K Trimless LED



A new recessed LED liminaires system designed for creating lighting lines without visible connections and mechanical mounting elements. The luminaire has been designed and made to use flexible extruded diffusers. It is an elegant and very effective solution that works well in lighting offices, conference rooms, reception and other representative areas.

Materials: electrostatically painted trimless aluminum profile (standard color: white), OPAL diff user made of PMMA

Installation: into plaster-cardboard ceiling

Power: 230 V

ELECTRICAL DATA

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

MECHANICAL DATA

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

INFORMATION

Colour	White
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
Energy class	A+
CE	Yes
EAC	Yes

LIGHT DATA

Light colour	White
Color rendering index	84
Light distribution	Mid beam
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

Louver/ shutter	OPAL
Diffuser colour	Transparent
Diffuser material	Opal platic
Reflector	High gloss

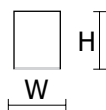
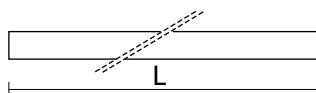
AVAILABE VARIANTS

Product code	Luminaire power [W]	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Weight [kg]
PX4041201 AW001.1111.830.A000	13	1280	98	3000K	1.60

AVAILABLE VARIANTS

Product code	Luminaire power [W]	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Weight [kg]
PX4041208 AW001.1111.840.A000	13	1300	100	4000K	1.60
PX4041215 AW002.1111.830.A000	25	2660	106	3000K	2.70
PX4041222 AW002.1111.840.A000	25	2710	108	4000K	2.70
PX4041229 AW003.1111.830.A000	36	4040	112	3000K	3.60
PX4041236 AW003.1111.840.A000	36	4120	114	4000K	3.60
PX4041243 AW004.1111.830.A000	48	5380	112	3000K	5.30
PX4041250 AW004.1111.840.A000	48	5500	114	4000K	5.30

DIMENSIONS



Product code	L [mm]	W [mm]	H [mm]	C [mm]	D [mm]	E [mm]
PX4041201 AW001.1111.830.A000	545	57	78	551	60	100
PX4041208 AW001.1111.840.A000	545	57	78	551	60	100
PX4041215 AW002.1111.830.A000	1085	57	78	1091	60	100
PX4041222 AW002.1111.840.A000	1085	57	78	1091	60	100
PX4041229 AW003.1111.830.A000	1625	57	78	1631	60	100
PX4041236 AW003.1111.840.A000	1625	57	78	1631	60	100
PX4041243 AW004.1111.830.A000	2170	57	78	2176	60	100
PX4041250 AW004.1111.840.A000	2170	57	78	2176	60	100

L = Length | W = Width | H = Height / Depth | C = Installation length | D = Installation width | E = Installation 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 II G/K Trimless LED End cap
Pieces in set: 1

PX4040312
FE006.11.0002

White

Connecting element



Sigma II Trimless LED Linear joint
Pieces in set: 2

PX4041259
FJ003.00.0000

Grey

Installation element

Sigma G/K LED Trimless Szablon

PX4041257
FL021.00.0000
