

## Sigma II G/K Trimless Corner 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
Luminaire power	25W
Number of light sources	1
Light source power	23W
Type of equipment	AC
For emergency lighting	Yes
Voltage rating	220 ... 240 V
Through-wiring	Yes
Power factor	0.96

### MECHANICAL DATA

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

### INFORMATION

Colour	White
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### CERTIFICATES

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

### LIGHT DATA

Luminaire's luminous efficiency	73 %
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 %

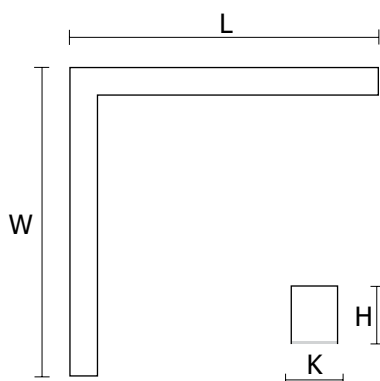
### OPTICAL DATA

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

## AVAILABE VARIANTS

Product code	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature
PX4041252 AX001.1111.830.A020	2560	102	3000K
PX4041254 AX001.1111.840.A020	2600	104	4000K

## DIMENSIONS



L [mm]	W [mm]	H [mm]
576	57	76

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

## ACCESSORIES

### Electric element

Sigma II through wiring  
Pieces in set: 1

PX4043508

5x L=1085mm

### 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