

## Sigma II Corner LED



New LED lighting system designed for inline installation. 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), microprismatic diffuser (MPRM) made of PMMA or OPAL diffuser made of PMMA.

**Installation:** suspended, surface mounted

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

**Power:** 230 V

### ELECTRICAL DATA

Light source	LED
Luminaire power	25W
Number of light sources	1
Light source power	25W
Type of equipment	AC
Voltage rating	220 ... 240 V
Light source included	Yes

### MECHANICAL DATA

Type of installation	Surface mounted
Housing material	Aluminum

### INFORMATION

Colour	Grey
Operating temperature range	-15 ... 40 °C

### CERTIFICATES

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

### LIGHT DATA

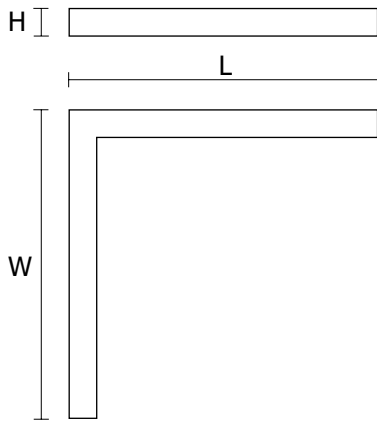
Light colour	White
Color rendering index	84
Light distribution	DI
Class of luminaire	I
Light output degradation	B10
Lumen maintenance	L80
Lifetime	> 72000 h
MacAdam	SDCM 3
Lamp Lumen Maintenance Factor (after 60 000h)	85 %

### OPTICAL DATA

Reflector	High gloss
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### AVAILABLE VARIANTS

Product code	Louver/ shutter	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature
PX4041015 AS001.2211.830.A020	OPAL	2330	93	3000K
PX4041022 AS001.2211.840.A020	OPAL	2380	95	4000K
PX4041057 AS001.2222.830.A020	MPRM	2510	100	3000K
PX4041064 AS001.2222.840.A020	MPRM	2560	102	4000K



## DIMENSIONS

L [mm]	W [mm]	H [mm]
587	587	75

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

## ACCESSORIES

### Electric element



Electrical suspension  
Pieces in set: 1

PX0922077  
FS002.22.1500

Grey

PX0922083  
FS002.11.1500

White

PX0922090  
FS002.33.1500

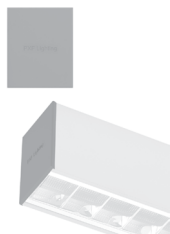
Black

Sigma II through wiring  
Pieces in set: 1

PX4043508

5x L=1085mm

### Structural element



Sigma II End cap PC  
Pieces in set: 1

PX4040360  
FE003.11.0000

with logo PXF  
Lighting

White

PX4040366  
FE003.22.0000

with logo PXF  
Lighting

Grey

PX4040368  
FE003.33.0000

with logo PXF  
Lighting

Black

PX4040372  
FE004.11.0000

White

PX4040378  
FE004.22.0000

Grey

PX4040380  
FE004.33.0000

Black



End cap  
Pieces in set: 1

PX4040311  
FE002.22.0002

Grey

PX4040310  
FE002.33.0002

Black oxidized  
screws in set

Black

### Connecting element



Sigma NT joint  
Pieces in set: 2

PX4040301  
FB001.22.0000

Grey

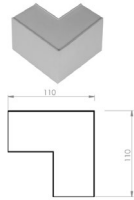
## Connecting element



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

PX0922227  
FJ002.00.0000

Grey

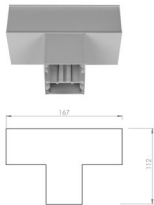


Sigma II 90° joint

PX4040349  
FJ010.22.0000

1x

Grey



Sigma II T joint

PX4040357  
FJ011.22.0000

1x

Grey

## Installation element



Simple suspension  
Pieces in set: 1

PX0922149  
FS001.00.1500

