

## Geometric Square LED



A family of LED luminaires in the shape of a square. Thanks to their modern and universal shape, GEOMETRIC SQUARE LED luminaires can be used in any type of space inside a building. Their main characteristics are a uniform luminance all over the OPAL diffuser and a high-quality lighting performance

**Materials:** powder painted aluminum profile (grey colour in standard). OPAL diffuser.

**Installation:** suspended (suspensions 1,5 m in set)

**Power:** 230V

### ELECTRICAL DATA

Light source	LED
Number of light sources	1
Type of equipment	AC
Voltage rating	220 ... 240 V
Light source included	Yes
Power factor	0.96

### MECHANICAL DATA

Type of installation	Suspended
Housing material	Aluminum

### INFORMATION

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

### CERTIFICATES

Degree of protection (IP)	IP40
Class of protection	I
CE	Yes
HACCP+	Yes
EAC	Yes

### LIGHT DATA

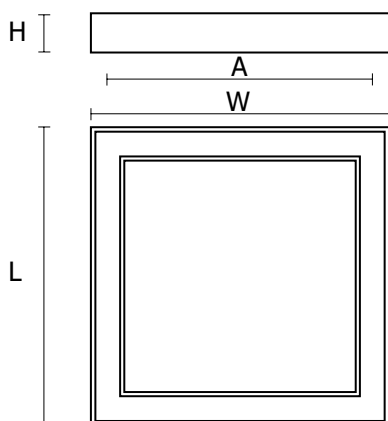
Light colour	White
Color rendering index	84
Light distribution	Wide beam
Light distribution	DI
Class of luminaire	I
Light output degradation	B10
Lumen maintenance	L80
Lifetime	> 72000 h
MacAdam	SDCM 3
Lamp Lumen Maintenance Factor (after 60 000h)	85 %

### OPTICAL DATA

Louver/ shutter	OPAL
Diffuser colour	White
Diffuser material	Opal plastic

## AVAILABLE VARIANTS

Product code	Luminaire power [W]	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Info	Weight [kg]
PX4080029 AF001.2211.830.A000	60	6630	110	3000K	Small	5.50
PX4080036 AF001.2211.840.A000	60	6770	112	4000K	Small	5.50
PX4080043 AF002.2211.830.A000	90	8480	94	3000K	Big	11.00
PX4080050 AF002.2211.840.A000	90	8650	96	4000K	Big	11.00



## DIMENSIONS

Product code	L [mm]	W [mm]	H [mm]
PX4080029 AF001.2211.830.A000	680	680	62
PX4080036 AF001.2211.840.A000	680	680	62
PX4080043 AF002.2211.830.A000	980	980	80
PX4080050 AF002.2211.840.A000	980	980	80

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

## MOUNTING HOLES

Product code	A [mm]
PX4080029 AF001.2211.830.A000	580
PX4080036 AF001.2211.840.A000	580
PX4080043 AF002.2211.830.A000	870
PX4080050 AF002.2211.840.A000	870

A = Spacing length

## ACCESSORIES

## Installation element



Geometric Square suspension 4x  
Pieces in set: 1

FS020.11.1500	1500mm	White
FS020.11.3000	3000mm	White
FS020.11.5000	5000mm	White
FS020.11.7000	7000mm	White
FS020.22.1500	1500mm	Grey
FS020.22.3000	3000mm	Grey
FS020.22.5000	5000mm	Grey
FS020.22.7000	7000mm	Grey
FS020.33.1500	1500mm	Black
FS020.33.3000	3000mm	Black
FS020.33.5000	5000mm	Black
FS020.33.7000	7000mm	Black