

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

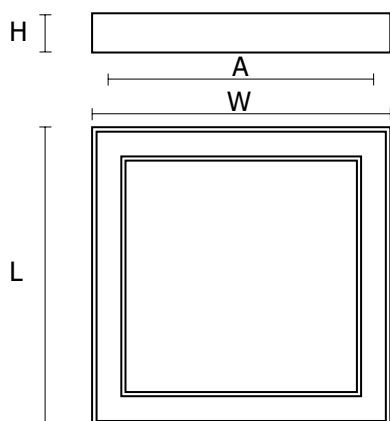
Light colour	White
Color rendering index	84
Light distribution	Wide beam
Light distribution	DI
Class of luminaire	I
Light output degradation	B10
Lumen maintenance	L80
Lifetime	> 72000 h
MacAdam	SDCM 3
Lamp Lumen Maintenance Factor (after 60 000h)	85 %

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]
AF001.2211.830.A000 PX4080029	60	6630	110	3000K	Small	5.50
AF001.2211.840.A000 PX4080036	60	6770	112	4000K	Small	5.50
AF002.2211.830.A000 PX4080043	90	8480	94	3000K	Big	11.00
AF002.2211.840.A000 PX4080050	90	8650	96	4000K	Big	11.00



DIMENSIONS

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

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

MOUNTING HOLES

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