

## Square LED



A high-quality lighting luminaire providing subtle and uniform light on the circumference of the housing. Lighting luminaire with opal (PMMA) diffuser and centrally mounted ceiling panel, harmoniously integrated into the surface of the ceiling.

Attention: centrally mounted ceiling panel is not part of a luminaire. It should be made of original ceiling panel.

**Materials:** Steel sheet body, electrostatically painted in white. Possibility of painting in any color from RAL palette. OPAL (PMMA) diffuser. Surface mounted version has in standard diaphragm of the middle part, made of steel sheets powder painted in white.

**Installation:** Into modular ceiling 600x600 with visible supported structure, into plaster cardboard ceiling or surface mounted.

**Power:** 230V

### ELECTRICAL DATA

Light source	LED
Luminaire power	38W
Number of light sources	1
Light source power	36W
Type of equipment	AC
Voltage rating	220 ... 240 V
Light source included	Yes

### MECHANICAL DATA

Housing material	Steel sheet
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### INFORMATION

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

### CERTIFICATES

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

### LIGHT DATA

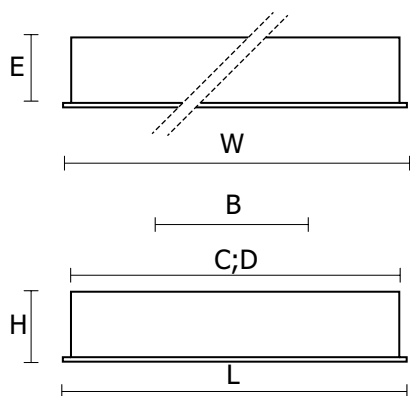
Light colour	White
Color rendering index	84
Light distribution	Wide beam
Light distribution	DI
Class of luminaire	I
Light output degradation	B10
Lumen maintenance	L80
Lifetime	> 72000 h
MacAdam	SDCM 3
Lamp Lumen Maintenance Factor (after 60 000h)	85 %

### OPTICAL DATA

Louver/ shutter	OPAL
Diffuser colour	White
Diffuser material	Opal/mat plastic
Reflector	High gloss

## AVAILABE VARIANTS

Product code	Type of installation	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Info	Degree of protection (IP) /top/	Weight [kg]
PX4059501 CI001.1111.830.A000	Recessed	4280	112	3000K	600x600	IP20	5.50
PX4059508 CI001.1111.840.A000	Recessed	4370	115	4000K	600x600	IP20	5.50
PX4059515 CJ001.1111.830.A000	Ceiling mounted	4280	112	3000K	NT	-	6.90
PX4059522 CJ001.1111.840.A000	Ceiling mounted	4370	115	4000K	NT	-	6.90



## DIMENSIONS

Product code	L [mm]	W [mm]	H [mm]	C [mm]	D [mm]	E [mm]
PX4059501 CI001.1111.830.A000	595	595	75	585	585	75
PX4059508 CI001.1111.840.A000	595	595	75	585	585	75
PX4059515 CJ001.1111.830.A000	595	595	75	-	-	-
PX4059522 CJ001.1111.840.A000	595	595	75	-	-	-

L = Length | W = Width | H = Height / Depth | C = Installation length | D = Installation width | E = Installation depth

## MOUNTING HOLES

Product code	A [mm]	B
PX4059501 CI001.1111.830.A000	-	-
PX4059508 CI001.1111.840.A000	-	-
PX4059515 CJ001.1111.830.A000	320	320
PX4059522 CJ001.1111.840.A000	320	320

A = Spacing length | B = Spacing width