

## Parabolic LED



Modern louver luminaire for LED light sources of high technical and optical performance. The luminaire has a very low glare rate thanks to aluminum parabolic louvers as well as low power consumption comparing to traditional light sources. Parabolic LED thanks to the innovative optical system is ideal for lighting office spacer, in particular to work with computers.

Attention: possibility of mounting "Active+" - self-learning energy saving system.

Active+ is an out-of-the-box standalone solution consisting of an LED driver and small sensor built into the luminaire. Luminaires fitted with Active+ solution are ideal for refurbishment projects, as well as for new offices, corridors, open plan areas, etc.

**Materials:** White housing made of electrostatically painted steel, parabolic louver made of anodized, polished aluminum of high purity, LED module with additional microprismatic diffuser. Standard version for suspended ceilings has accessories, which make montage of suspensions possible.

**Installation:** 600x600 suspended ceiling with visible supporting structure, plaster-cardboard frame to 600x600, surface mounted, suspended.

**Accessories:** Plaster-cardboard frame to 600x600 version, suspension (simple and electric).

**Power:** 230V

### ELECTRICAL DATA

Light source	LED
Type of equipment	AC
For emergency lighting	Yes
Voltage rating	220 ... 240 V
Light source included	Yes
Type of LED	5630
Power factor	0.98

### 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
Light source protection	Yes
Energy class	A+
CE	Yes
ENEC	Yes
EAC	Yes
For ceiling installation, fire class "F" (L)	Yes

## LIGHT DATA

Light colour	White
Color rendering index	83
Light distribution	Mid beam
Light distribution	DI
Class of luminaire	I
Light output degradation	B10
Lifetime	> 54000 h
MacAdam	SDCM 3

## OPTICAL DATA

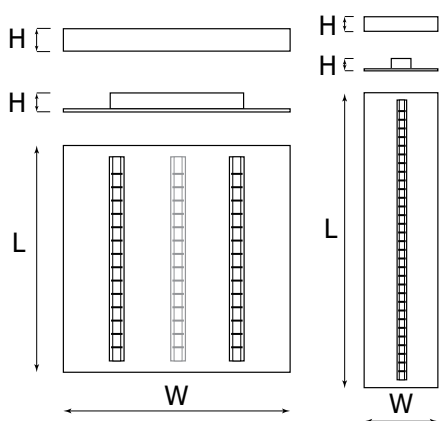
Louver/ shutter	PAR
Diffuser material	Prismatic plastic
Louver material	Aluminum
Reflector	High gloss

## AVAILABLE VARIANTS

Product code	Luminaire power [W]	LED modules	Type of installation	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature [K]	Lumen maintenance	Lamp Lumen Maintenance Factor (after 60 000h) [%]	Other	Info
PX2070101	40	3x	For 600x600 ceiling	4880	122	3000	L90	90	-	600x600
PX2070108	40	3x	For 600x600 ceiling	4980	124	4000	L90	90	-	600x600
PX2070124	27	2x	For 600x600 ceiling	3250	120	3000	L90	90	-	600x600
PX2070126	27	2x	For 600x600 ceiling	3320	122	4000	L90	90	-	600x600
PX2070115	27	1x	For 600x600 ceiling	3250	120	3000	L90	90	-	300x1200
PX2070122	27	1x	For 600x600 ceiling	3320	122	4000	L90	90	-	300x1200
PX2070129	40	3x	Ceiling mounted	4880	122	3000	L90	90	-	NT 600x600
PX2070136	40	3x	Ceiling mounted	4980	124	4000	L90	90	-	NT 600x600
PX2070157	27	2x	Ceiling mounted	3250	120	3000	L90	90	-	NT 600x600
PX2070164	27	2x	Ceiling mounted	3320	122	4000	L90	90	-	NT 600x600

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Product code	Luminaire power [W]	LED modules	Type of installation	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature [K]	Lumen maintenance	Lamp Lumen Maintenance Factor (after 60 000h) [%]	Other	Info
PX2070143	27	1x	Ceiling mounted	3250	120	3000	L90	90	-	NT 300x1200
PX2070150	27	1x	Ceiling mounted	3320	122	4000	L90	90	-	NT 300x1200
PX2070501	42	3x	For 600x600 ceiling	4660	110	3000	L80	88	Lite LED	600x600
PX2070508	42	3x	For 600x600 ceiling	4750	113	4000	L80	88	Lite LED	600x600
PX2070529	28	2x	For 600x600 ceiling	3100	110	3000	L80	88	Lite LED	600x600
PX2070536	28	2x	For 600x600 ceiling	3160	112	4000	L80	88	Lite LED	600x600
PX2070515	28	1x	For 600x600 ceiling	3100	110	3000	L80	88	Lite LED	300x1200
PX2070522	28	1x	For 600x600 ceiling	3160	112	4000	L80	88	Lite LED	300x1200
PX2070543	42	3x	Ceiling mounted	4660	110	3000	L80	88	Lite LED	NT 600x600
PX2070550	42	3x	Ceiling mounted	4750	113	4000	L80	88	Lite LED	NT 600x600
PX2070571	28	2x	Ceiling mounted	3100	110	3000	L80	88	Lite LED	NT 600x600
PX2070578	28	2x	Ceiling mounted	3160	112	4000	L80	88	Lite LED	NT 600x600
PX2070557	28	1x	Ceiling mounted	3100	110	3000	L80	88	Lite LED	NT 300x1200
PX2070564	28	1x	Ceiling mounted	3160	112	4000	L80	88	Lite LED	NT 300x1200



## DIMENSIONS

L [mm]	W [mm]	H [mm]	-	Lite LED
596	596	41	PX2070101 PX2070108 PX2070124 PX2070126	PX2070501 PX2070508 PX2070529 PX2070536
1196	296	41	PX2070115 PX2070122	PX2070515 PX2070522
596	596	45	PX2070129 PX2070136 PX2070157 PX2070164	PX2070543 PX2070550 PX2070571 PX2070578
1196	296	45	PX2070143 PX2070150	PX2070557 PX2070564

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

## ACCESSORIES

### Installation element

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Cardboard installation frame for 600x600  
version

PX2070180

White

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