



Roma Clean IP65 LED



Series of luminaires recommended for industrial areas and for clean rooms where increased IP protection degree is required. The luminaires use LED light sources with a COI <2.5. They underline and bring out any changes in skin color, skin condition, wounds, etc., which allows for faster and precise diagnosis of any external damage or imperfections. Luminaires are available both in CRI>80 and increased CRI>90. Luminaires dedicated for installation in recessed and 600x600 ceiling with visible grid.

Materials: Powder painted housing made of galvanized steel sheets (standard color: white), microprismatic diffuser (MPPRM) made of PMMA, OPAL diffuser made of polycarbonate, tempered glass (SH MAT), parabolic (PAR) louver.

Installation: Into modular ceilings 600x600, plaster-card-board ceilings.

Power: 230 V

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	For 600x600 ceiling
Housing material	Steel sheet

INFORMATION

Colour	White
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CERTIFICATES

Degree of protection (IP)	IP65
Degree of protection (IP) / top/	IP20
Class of protection	I
Light source protection	Yes
Energy class	A+
CE	Yes
PZH	Yes
Power Flicker	=< 3%

LIGHT DATA

Light colour	White
Color rendering index	80
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 %

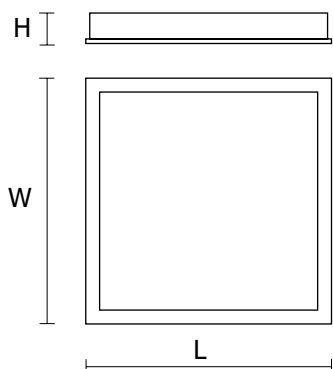
AVAILABE VARIANTS

Product code	Luminaire power [W]	LED modules	Louver/ shutter	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Info	Weight [kg]
PX3715401 CG001.1111.830.A000	43	-	OPAL	4950	115	3000K	600x600	6.80

AVAILABE VARIANTS

Product code	Luminaire power [W]	LED modules	Louver/ shutter	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Info	Weight [kg]
PX3715408 CG001.1111.840.A000	43	-	OPAL	5100	119	4000K	600x600	6.80
PX3715415 CG005.1111.830.A000	84	-	OPAL	9530	113	3000K	600x1200	11.90
PX3715422 CG005.1111.840.A000	84	-	OPAL	9820	117	4000K	600x1200	11.90
PX3715429 CG004.1111.830.A000	43	-	OPAL	4760	111	3000K	300x1200	7.90
PX3715436 CG004.1111.840.A000	43	-	OPAL	4910	114	4000K	300x1200	7.90
PX3715443 CG003.1111.830.A000	100	-	OPAL	11130	111	3000K	600x600	9.00
PX3715450 CG003.1111.840.A000	100	-	OPAL	11470	115	4000K	600x600	9.00
PX3715457 CG001.1122.830.A000	43	-	MPRM	6100	142	3000K	600x600	6.80
PX3715464 CG001.1122.840.A000	43	-	MPRM	6280	146	4000K	600x600	6.80
PX3715471 CG005.1122.830.A000	84	-	MPRM	11760	140	3000K	600x1200	11.90
PX3715478 CG005.1122.840.A000	84	-	MPRM	12120	144	4000K	600x1200	11.90
PX3715485 CG004.1122.830.A000	43	-	MPRM	5860	136	3000K	300x1200	7.90
PX3715492 CG004.1122.840.A000	43	-	MPRM	6050	141	4000K	300x1200	7.90
PX3715541 CG002.1133.830.A000	51	4x	PAR	6370	125	3000K	600x600	9.40
PX3715548 CG002.1133.840.A000	51	4x	PAR	6500	127	4000K	600x600	9.40
PX3715536 CG006.1133.830.A000	40	3x	PAR	4880	122	3000K	600x600	9.00
PX3715538 CG006.1133.840.A000	40	3x	PAR	4980	125	4000K	600x600	9.00
PX3715499 CG001.1188.830.A000	43	-	SH MAT	5950	139	3000K	600x600	9.10
PX3715506 CG001.1188.840.A000	43	-	SH MAT	6130	143	4000K	600x600	9.10
PX3715513 CG005.1188.830.A000	84	-	SH MAT	11480	137	3000K	600x1200	16.90
PX3715520 CG005.1188.840.A000	84	-	SH MAT	11840	141	4000K	600x1200	16.90
PX3715527 CG004.1188.830.A000	43	-	SH MAT	5730	133	3000K	300x1200	10.00
PX3715534 CG004.1188.840.A000	43	-	SH MAT	5910	137	4000K	300x1200	10.00

DIMENSIONS



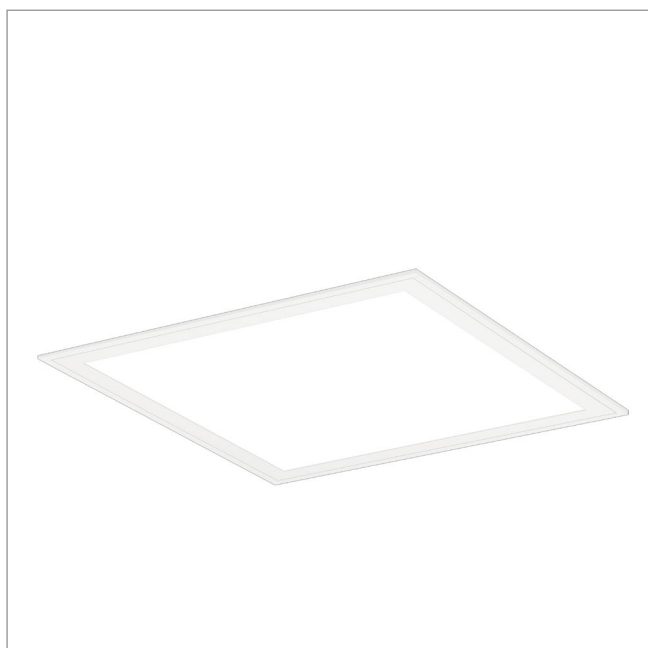
L [mm]	W [mm]	H [mm]	OPAL	MPRM	PAR	SH
595	595	118	PX3715401 CG001.1111.830.A000	PX3715457 CG001.1122.830.A000		PX3715408 CG001.1111.840.A000
			PX3715443 CG003.1111.830.A000	PX3715464 CG001.1122.840.A000		PX3715450 CG003.1111.840.A000
			PX3715415 CG005.1111.830.A000	PX3715471 CG005.1122.830.A000		PX3715422 CG005.1111.840.A000
			PX3715478 CG005.1122.840.A000	PX3715429 CG004.1111.830.A000		PX3715436 CG004.1111.840.A000
			PX3715492 CG004.1122.840.A000			
595	595	86				PX3715541 CG002.1133.830.A000 PX3715548 CG002.1133.840.A000 PX3715536 CG006.1133.830.A000 PX3715538 CG006.1133.840.A000

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

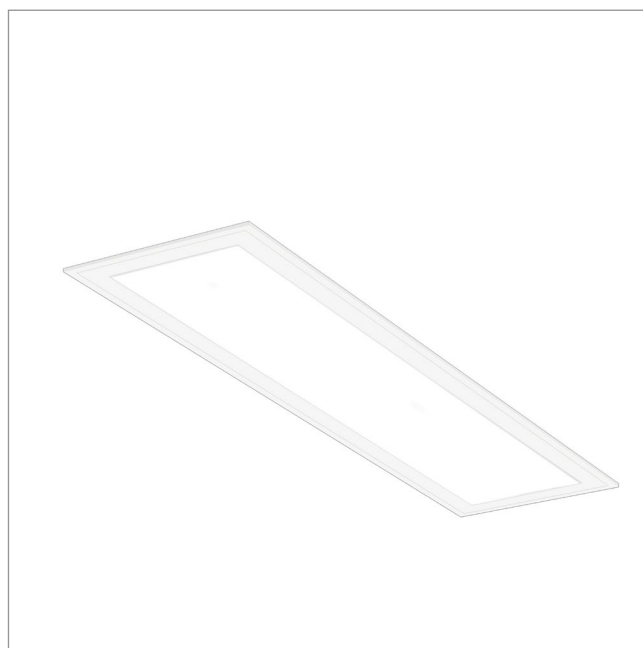
ROMA CLEAN IP65 LED 3xPAR 600x600



ROMA CLEAN IP65 LED OPAL 600x600



ROMA CLEAN IP65 LED OPAL 300x1200



ROMA CLEAN IP65 LED OPAL



ROMA CLEAN IP65 LED MPRM



ROMA CLEAN IP65 LED PAR



ROMA CLEAN IP65 LED SH MAT



