



## Torino Clean IP65 LED



Series of luminaires recommended for industrial areas and 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 surface installation.

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

**Installation:** Ceiling mounted

**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	Ceiling mounted
Housing material	Steel sheet

### INFORMATION

Colour	White
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### CERTIFICATES

Degree of protection (IP)	IP65
Class of protection	I
Light source protection	Yes
CE	Yes
PZH	Yes
HACCP+	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 %

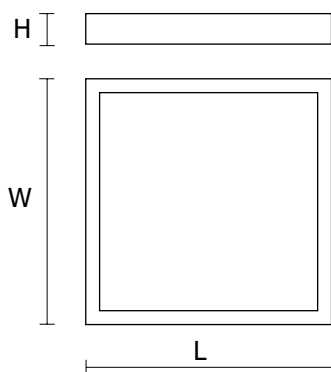
### AVAILABLE VARIANTS

Product code	Luminaire power [W]	LED modules	Louver/shutter	Luminaire luminous flux [lm]	Luminaire's luminous efficacy [lm/W]	Colour temperature	Info	Weight [kg]
PX3751001 CR001.1111.830.A000	43	-	OPAL	4950	115	3000K	600x600	6.80
PX3751008 CR001.1111.840.A000	43	-	OPAL	5100	119	4000K	600x600	6.80
PX3751015 CR004.1111.830.A000	43	-	OPAL	4760	111	3000K	300x1200	7.90

## 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]
PX3751022 CR004.1111.840.A000	43	-	OPAL	4910	114	4000K	300x1200	7.90
PX3751029 CR003.1111.830.A000	100	-	OPAL	11130	111	3000K	600x600	9.00
PX3751036 CR003.1111.840.A000	100	-	OPAL	11470	115	4000K	600x600	9.00
PX3751043 CR001.1122.830.A000	43	-	MPRM	6100	142	3000K	600x600	6.80
PX3751050 CR001.1122.840.A000	43	-	MPRM	6280	146	4000K	600x600	6.80
PX3751057 CR004.1122.830.A000	43	-	MPRM	5860	136	3000K	300x1200	7.90
PX3751064 CR004.1122.840.A000	43	-	MPRM	6050	141	4000K	300x1200	7.90
PX3751071 CR002.1134.830.A000	51	4x	PAR	6370	125	3000K	600x600	9.40
PX3751078 CR002.1134.840.A000	51	4x	PAR	6500	127	4000K	600x600	9.40
PX3751085 CR005.1134.830.A000	51	2x	PAR	6370	125	3000K	300x1200	10.80
PX3751092 CR005.1134.840.A000	51	2x	PAR	6500	127	4000K	300x1200	10.80
PX3751099 CR001.1188.830.A000	43	-	SH MAT	5950	139	3000K	600x600	9.10
PX3751106 CR001.1188.840.A000	43	-	SH MAT	6130	143	4000K	600x600	9.10
PX3751114 CR004.1188.830.A000	43	-	SH MAT	5730	133	3000K	300x1200	10.00
PX3751120 CR004.1188.840.A000	43	-	SH MAT	5910	137	4000K	300x1200	10.00

## DIMENSIONS



L [mm]	W [mm]	H [mm]	OPAL	MPRM	PAR	SH
595	595	93	PX3751001 CR001.1111.830.A000	PX3751043 CR001.1122.830.A000	PX3751071 CR002.1134.830.A000	PX3751008 CR001.1111.840.A000
			PX3751029 CR003.1111.830.A000	PX3751050 CR001.1122.840.A000	PX3751078 CR002.1134.840.A000	PX3751036 CR003.1111.840.A000
			PX3751015 CR004.1111.830.A000	PX3751057 CR004.1122.830.A000	PX3751085 CR005.1134.830.A000	PX3751022 CR004.1111.840.A000
			PX3751064 CR004.1122.840.A000	PX3751092 CR005.1134.840.A000	PX3751078 CR002.1134.840.A000	PX3751064 CR004.1122.840.A000
			PX3751092 CR005.1134.840.A000	PX3751099 CR001.1188.830.A000	PX3751099 CR001.1188.830.A000	PX3751099 CR001.1188.830.A000
1195	295	93	PX3751015 CR004.1111.830.A000	PX3751057 CR004.1122.830.A000	PX3751085 CR005.1134.830.A000	PX3751022 CR004.1111.840.A000
			PX3751064 CR004.1122.840.A000	PX3751092 CR005.1134.840.A000	PX3751092 CR005.1134.840.A000	PX3751092 CR005.1134.840.A000

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

TORINO CLEAN IP65 LED OPAL 300x1200



TORINO CLEAN IP65 LED PAR 600x600



TORINO CLEAN IP65 LED PAR 300x1200



TORINO CLEAN IP65 LED OPAL



TORINO CLEAN IP65 LED MPRM



TORINO CLEAN IP65 LED PAR



TORINO CLEAN IP65 LED SH MAT

