

Description

The MGTUN is a waterproof IP66 LED luminaire with aluminium body and tempered glass diffuser. Suited to aggressive atmospheres with cleaning agents, salts acids and mineral oils

Environment

Outdoor/Indoor

Installation

Designed to be surface mounted or suspended

Application

Suitable for industry, food processing areas, agriculture, warehouses and other similar applications



5YR Warranty	 IP66 Protection	100,000hr Lifetime	 IK10 Toughness
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General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	100,000hrs/ L80B50
Operating temperature	-20°C to 35°C
Materials	Tempered safety glass diffuser, impact resistant with stainless steel clips and safety clips. Stainless steel body, impact and chemically resistant
Installation	Surface mounted or suspended

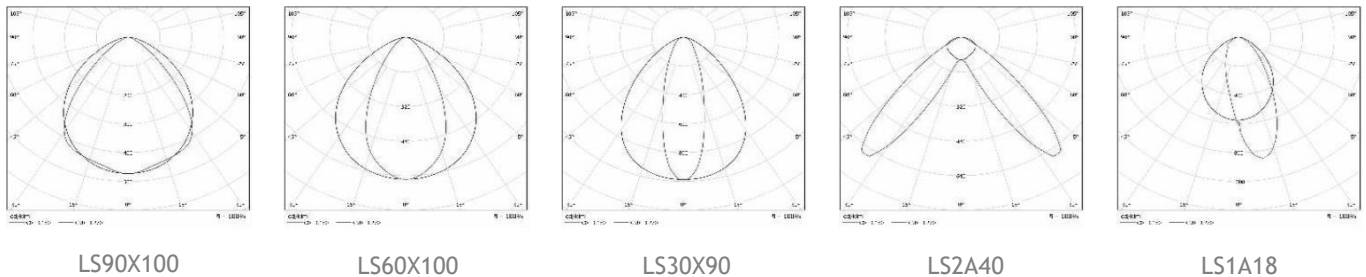
Light Data

Lumens per Watt	114-133lm/W
-Light Source	LED
CRI	80
Optics	30°x90°, 60°x100°, 90°x100°, asymmetric and double asymmetric light beam

Product Variants

Product Code	System Power (W)	System efficacy (lm/W)	Lumens (lm)	CCT (K)	Length mm	Width mm	Height mm	Weight kg
MGTUN LED1X3250 E890 T830 LS90X100	24.3	128	3098	3000	1310	140	100	5.2
MGTUN LED1X4400 E891 T830 LS90X100	33.9	124	4214	3000	1310	140	100	5.2
MGTUN LED1X6000 E892 T830 LS90X100	50.5	114	5746	3000	1310	140	100	5.2
MGTUN LED1X4050 E893 T830 LS90X100	30	128	3872	3000	1610	140	100	6.6
MGTUN LED1X5500 E894 T830 LS90X100	42.3	124	5268	3000	1610	140	100	6.6
MGTUN LED1X7500 E895 T830 LS90X100	63.2	114	7183	3000	1610	140	100	6.6
MGTUN LED1X3250 E890 T840 LS90X100	24.3	133	3227	4000	1310	140	100	5.2
MGTUN LED1X4400 E891 T840 LS90X100	33.9	130	4390	4000	1310	140	100	5.2
MGTUN LED1X6000 E892 T840 LS90X100	50.5	118	5986	4000	1310	140	100	5.2
MGTUN LED1X4050 E893 T840 LS90X100	30	133	4034	4000	1610	140	100	6.6
MGTUN LED1X5500 E894 T840 LS90X100	42.3	130	5487	4000	1610	140	100	6.6
MGTUN LED1X7500 E895 T840 LS90X100	63.2	118	7482	4000	1610	140	100	6.6

Photometrics



Options

OPTION	CODE
Driver with DALI interface and switch control dimming	DALI
Driver with corridor function (never off)	COR
Driver with corridor function (switch off after 1 min)	COR1min
Driver with corridor function (switch off after 30 mins)	COR30min
Emergency version 3 hours	EM3
Emergency version equipped with autonomous testing system 3 hours	EM3A
Emergency version 3 hours with DALI interface	EM3D
5 pole terminal block in the middle of luminaire for easy through wiring (lengths up to 800mm)	5TB
Through wiring 3x1.5mm ² with two push in terminals	iLIN
Through wiring 5x1.5mm ² with two push in terminals	3LIN
Through wiring 3x2.5mm ² with two push in terminals	1LIN2.5
Through wiring 5x2.5mm ² with two push in terminals	3LIN2.5
Opal diffuser with high light transmission	OP LT80
Integrated microwave sensor with on-off control	MW
Optics with 30° x 90° beam angle	LS30X90
Optics with 60° x 100° beam angle	LS60X100
Optics with 90° x 100° beam angle	LS90X100
Optics with asymmetric beam	LS1A18
Optics with double asymmetric beam	LS2A40