

Description

The MG SERS is a recessed LED luminaire with opal diffuser and ultra slim design for in-line connection without gaps.

Environment

Indoor

Installation

Designed to be recessed

Application

Suitable for retail, education and commercial applications



General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	50,000hrs/ L80B50
Operating temperature	0°C to 35°C
Materials	Opal polycarbonate diffuser, UV Stabilised Extruded aluminium profile body, white RAL9010 with sandpaper finish
Installation	Recessed, supplied with support brackets

Light Data

Lumens per Watt	105-124lm/W
-Light Source	LED
CRI	80
Light Distribution	Direct

Product Variants

Product Code	System Power (W)	System efficacy (lm/W)	Lumens (lm)	CCT (K)	Length mm	Width mm	Height mm	Weight kg
MG SERS LED1X800 D860 T830 OP LT80 LO1	6.8	112	763	3000	595	55	75	1.5
MG SERS LED1X1100 D861 T830 OP LT80 LO2	9.7	105	1038	3000	595	55	75	1.5
MG SERS LED1X1500 D862 T830 OP LT80 LO3	13.7	103	1408	3000	595	55	75	1.5
MG SERS LED1X1200 D863 T830 OP LT80 LO1	10.3	112	1144	3000	875	55	75	2
MG SERS LED1X1650 D864 T830 OP LT80 LO2	13.9	112	1557	3000	875	55	75	2
MG SERS LED1X2250 D865 T830 OP LT80 LO3	20.6	103	2111	3000	875	55	75	2
MG SERS LED1X1600 D866 T830 OP LT80 LO1	12.8	119	1525	3000	1155	55	75	2.7
MG SERS LED1X2200 D867 T830 OP LT80 LO2	18.5	112	2076	3000	1155	55	75	2.7
MG SERS LED1X3000 D868 T830 OP LT80 LO3	26.8	105	2815	3000	1155	55	75	2.7
MG SERS LED1X2000 D869 T830 OP LT80 LO1	16.1	119	1907	3000	1435	55	75	3.2
MG SERS LED1X2750 D870 T830 OP LT80 LO2	23.2	112	2595	3000	1435	55	75	3.2
MG SERS LED1X3700 D871 T830 OP LT80 LO3	32.4	109	3519	3000	1435	55	75	3.2
MG SERS LED1X2400 D872 T830 OP LT80 LO1	19.3	119	2288	3000	1715	55	75	3.7
MG SERS LED1X3300 D873 T830 OP LT80 LO2	27.2	115	3114	3000	1715	55	75	3.7
MG SERS LED1X4450 D874 T830 OP LT80 LO3	38.9	109	4223	3000	1715	55	75	3.7
MG SERS LED1X2800 D875 T830 OP LT80 LO1	22.5	119	2669	3000	1995	55	75	4.4
MG SERS LED1X3800 D876 T830 OP LT80 LO2	30.6	119	3633	3000	1995	55	75	4.4
MG SERS LED1X5150 D877 T830 OP LT80 LO3	45.3	109	4927	3000	1995	55	75	4.4
MG SERS LED1X800 D860 T840 OP LT80 LO1	6.8	117	979	4000	595	55	75	1.5
MG SERS LED1X1100 D861 T840 OP LT80 LO2	9.7	110	1084	4000	595	55	75	1.5
MG SERS LED1X1500 D862 T840 OP LT80 LO3	13.7	107	1470	4000	595	55	75	1.5
MG SERS LED1X1200 D863 T840 OP LT80 LO1	10.3	117	1195	4000	875	55	75	2
MG SERS LED1X1650 D864 T840 OP LT80 LO2	13.9	117	1627	4000	875	55	75	2
MG SERS LED1X2250 D865 T840 OP LT80 LO3	20.6	107	2205	4000	875	55	75	2
MG SERS LED1X1600 D866 T840 OP LT80 LO1	12.8	124	1394	4000	1155	55	75	2.7
MG SERS LED1X2200 D867 T840 OP LT80 LO2	18.5	117	2169	400	1155	55	75	2.7
MG SERS LED1X3000 D868 T840 OP LT80 LO3	26.8	110	2940	4000	1155	55	75	2.7

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MG SERS LED1X2400 D872 T830 OP LT80 LO1	19.3	124	2390	4000	1715	55	75	3.7
MG SERS LED1X3300 D873 T830 OP LT80 LO2	27.2	120	3253	4000	1715	55	75	3.7
MG SERS LED1X4450 D874 T830 OP LT80 LO3	38.9	113	4410	4000	1715	55	75	3.7
MG SERS LED1X2800 D875 T830 OP LT80 LO1	22.5	124	2789	4000	1995	55	75	4.4
MG SERS LED1X3800 D876 T830 OP LT80 LO2	30.6	124	3795	4000	1995	55	75	4.4
MG SERS LED1X5150 D877 T830 OP LT80 LO3	45.3	113	5146	4000	1995	55	75	4.4

Options

OPTION	CODE
Driver with DALI interface	DALI
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 for 3x1.5mm ² with two push in terminal blocks (lengths over 800mm)	1LIN
Through wiring for 5x1.5mm ² with two push in terminal blocks (lengths over 800mm)	3LIN
For in-line connection -end/first luminaire (lengths 577/ 857/ 1137/ 1417/ 1697/ 1977mm)	L
For in-line connection - intermediate luminaire (lengths 561/ 841/ 1121/ 1401/ 1681/ 1961mm)	LL
Opal diffuser with high light transmission	OP LT80
Light output level 1	LO1
Light output level 2	LO2
Light output level 3	LO3

*Note: Emergency options available for models longer than 1000mm