

## Description

The MGSERP is a recessed LED luminaire with double parabolic reflector for a glare free lighting effect.

## Environment

Indoor

## Installation

Designed to be recessed

## Application

Suitable for retail, education and commercial applications



<b>5YR</b> Warranty	 <b>IP40</b> Protection	<b>75,000hrs</b> Lifetime	 <b>IK05</b> Toughness
------------------------	--	------------------------------	---

## General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	75,000hrs/ L80B50
Operating temperature	0°C to 35°C
Materials	Diffuser - translucent polycarbonate film, UV Stabilised Extruded aluminium profile body, white RAL9010 with sandpaper finish
Installation	Recessed, supplied with support brackets

## Light Data

Lumens per Watt	123-130lm/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
MGSERP LED1X2550 D936 T830 LO1	19.6	126	2465	3000	1155	77	68	2.5
MGSERP LED1X3700 D937 T830 LO2	28.9	123	3549	3000	1155	77	68	2.5
MGSERP LED1X3850 D938 T830 LO1	28.7	129	3698	3000	1686	77	68	3.6
MGSERP LED1X4900 D939 T830 LO2	38.6	123	4732	3000	1686	77	68	3.7
MGSERP LED1X5450 D940 T830 LO3	42.7	123	5239	3000	1686	77	68	3.7
MGSERP LED1X2550 D936 T840 LO1	19.6	130	2541	4000	1155	77	68	2.5
MGSERP LED1X3700 D937 T840 LO2	28.9	127	3658	4000	1155	77	68	2.5
MGSERP LED1X3850 D938 T840 LO1	28.7	133	3811	4000	1686	77	68	3.6
MGSERP LED1X4900 D939 T840 LO2	38.6	127	4878	4000	1686	77	68	3.7
MGSERP LED1X5450 D940 T840 LO3	42.7	127	5401	4000	1686	77	68	3.7

## Options

OPTION	CODE
Driver with DALI interface	DALI
Integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control*	EAIR
Integrated self learning sensor and driver for lighting control*	ACT+
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	5TB
Through wiring for 3x1.5mm <sup>2</sup> with two push in terminal blocks (lengths up to 1700mm)	1LIN
Through wiring for 5x1.5mm <sup>2</sup> with two push in terminal blocks (lengths up to 1700mm))	3LIN
For in-line connection -end/first luminaire (1141/1672mm)	L
For in-line connection - intermediate luminaire (lengths 1141/ 1672mm)	LL
Wide beam reflector	WID
Light output level 1	LO1
Light output level 2	LO2
Light output level 3	LO3

\*Note: Ask for special models with options EAIR or ACT+