

Description

The MGDECLP is a surface or suspended LED luminaire with double parabolic reflector for glare free lighting

Environment

Indoor

Installation

Designed to be surface mounted or suspended

Application

Suitable for retail, education and commercial applications



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	Translucent polycarbonate film diffuser, UV Stabilised Double parabolic UGR<19 glare protection louvre Extruded aluminium profile body, light grey RAL9006with sandpaper finish
Installation	Surface mounted or suspended with suspension kit.

Light Data

Lumens per Watt	100-121lm/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
MGDECP LED1X2550 D896 T830 L01	19.6	115	2465	3000	1135	58	75	2.9
MGDECP LED1X3700 D897 T830 LO3	28.9	109	3549	3000	1135	58	75	2.9
MGDECP LED1X3850 D898 T830 LO1	28.7	100	3698	3000	1666	58	75	4.1
MGDECP LED1X4900 D899 T830 LO2	38.6	115	4732	3000	1666	58	75	4.2
MGDECP LED1X5450 D900 T830 LO3	42.7	109	5239	3000	1666	58	75	4.2
MGDECP LED1X2550 D896 T840 L01	19.6	100	2541	4000	1135	58	75	2.9
MGDECP LED1X3700 D897 T840 LO3	28.9	121	3658	4000	1135	58	75	2.9
MGDECP LED1X3850 D898 T840 LO1	28.7	114	3811	4000	1666	58	75	4.1
MGDECP LED1X4900 D899 T840 LO2	38.6	104	4878	4000	1666	58	75	4.2
MGDECP LED1X5450 D900 T840 LO3	42.7	121	5401	4000	1666	58	75	4.2

Options

OPTION	CODE
Driver with switch control dimming	SDIM
Driver with DALI interface	DALI
Pull switch device on/off - housing is 50mm longer	PULL
Integrated self learning sensor and driver for lighting control (models D897, D898 and D899)	ACT+
Emergency version 3 hours	EM3
Emergency version equipped with autonomous testing system 3 hours	EM3A
Emergency version 3 hours with DALI interface	EM3D
Through wiring for 3x1.5mm ² with two push in terminal blocks	1LIN
Through wiring for 5x1.5mm ² with two push in terminal blocks	3LIN
Suspended version	SUS
Luminaire designed for in-line connection -end/first luminaire (lengths 1128/1408m)	L
Luminaire designed for in-line connection - intermediate luminaire (lengths 1121/1401mm)	LL
Luminaire fits LG3 requirements (with direct/indirect light distribution)	LG3
Wide beam reflector	WID
Light output level 1	LO1
Light output level 2	LO2
Light output level 3	LO3

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Accessories

OPTION	CODE
I join mounting kit	I-JOIN
L join mounting kit	L-JOIN
T join mounting kit	T-JOIN
X join mounting kit	X-JOIN



I JOIN



L JOIN



T JOIN



X JOIN

