

Description

The MGCAR is a surface mounted LED luminaire with translucent micro-linear diffuser and low modern profile.

Environment

Indoor

Installation

Surface mounted

Application

For use 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	Sheet steel body - white finish White thermoplastic end caps Translucent micro-linear polycarbonate diffuser, UV stabilised.

Light Data

Lumens per Watt	158lm/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
MGCAR LED1X1200 E237 T840 OP LT70	11	112	1227	4000	595	90	85	2.6
MGCAR LED1X1700 E238 T840 OP LT70	15.2	114	1723	4000	595	90	85	2.6
MGCAR LED2X1200 E240 T840 OP LT70	20.7	119	2455	4000	595	150	60	1.8
MGCAR LED2X1700 E241 T840 OP LT70	28.7	120	3446	4000	595	150	60	1.8
MGCAR LED1X2500 E243 T840 OP LT70	21.9	118	2591	4000	1195	90	85	2
MGCAR LED1X3500 E244 T840 OP LT70	30.3	120	3637	4000	1195	90	80	2
MGCAR LED2X2500 E246 T840 OP LT70	41.3	125	5182	4000	1195	150	60	2.8
MGCAR LED2X3500 E247 T840 OP LT70	60.7	120	7274	4000	1195	150	60	2.8
MGCAR LED1X3100 E249 T840 OP LT70	27.6	118	3273	4000	1495	90	85	2.6
MGCAR LED1X4400 E250 T840 OP LT70	38.3	120	4594	4000	1495	90	85	2.6
MGCAR LED2X3100 E252 T840 OP LT70	52.2	125	6545	4000	1495	150	60	3.6
MGCAR LED2X4400 E253 T840 OP LT70	76.7	120	9189	4000	1495	150	60	3.6

Options

OPTION	CODE
Driver with switch control dimming	SDIM
Driver with DALI interface	DALI
Emergency version	EM3
Integrated microwave (MW) motion sensor with on/off control	MW
End cap with screw lock for maximum protection	SCREW
5 pole terminal block in the middle of luminaire for easy through wiring	5TB