

Description

The MGCORS is a recessed LED luminaire with an opal diffuser suitable for most commercial applications.

Environment

Indoor

Installation

Designed to be recessed into ceiling

Application

For use retail, education and commercial applications.



5YR Warranty	 IP40 Protection	100,000hr Lifetime	 IK05 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	0°C to 35°C
Materials	Steel sheet body - white finish High transmission opal PMMA UV stable diffuser
Installation	Fits 15-24mm exposed T-Bar ceiling 600x600mm. Recessed mounting kit recommended for fitted into plasterboard.

Light Data

Lumens per Watt	96-113lm/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
MGCORS LED1X3800 D076 T830 OP LT80	33.3	108	3589	3000	595	595	75	3
MGCORS LED1X4400 D077 T830 OP LT80	40	104	4145	3000	595	595	75	3
MGCORS LED1X6000 D078 T830 OP LT80	60	96	5741	3000	595	595	75	3
MGCORS LED1X3800 D076 T840 OP LT80	33.3	113	3758	4000	595	595	75	3
MGCORS LED1X4400 D077 T840 OP LT80	40	109	4341	4000	595	595	75	3
MGCORS LED1X6000 D078 T840 OP LT80	60	100	5994	4000	595	595	75	3

Options

OPTION	CODE
Driver with switch control dimming	SDIM
Driver with DALI interface	DALI
Driver with corridor function (never off)	COR
Driver with corridor function 1 min (switch off after 1 min)	COR1min
Driver with corridor function 30 min (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
Emergency version 3 hours lens - escape route	EM3LER
Emergency version 3 hours lens- open areas	EM3LOA
Integrated smart sensor and driver with wireless communication and grouping possibilities	EAIR
Integrated self learning sensor and driver for lighting control	ACT+
Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)	BLT
Integrated light source and driver for tuneable white control 2700K-6500K	TW
Integrated wireless control unit and driver for tuneable white control 2700K-6500K via mobile device (via Bluetooth)	BLT TW
RAL	RAL Colour Code
Opal diffuser with high light transmittance	OP LT80
De-glaring micro-prismatic diffuser	DPRZ