

Description

The MGCORM is a decorative recessed LED luminaire with a rectangle opal diffuser.

Environment

Indoor

Installation

Designed to be recessed into ceiling

Application

For use retail, education and commercial applications.



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	96-100lm/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
MGCORM LED1X4000 D075 T830 OP LT80	40	96	3827	3000	595	595	75	3
MGCORM LED1X4000 D075 T840 OP LT80	40	100	3996	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