

Description

The MGCORQ is a decorative recessed LED luminaire with a square opal diffuser.

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

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	94-104lm/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
MGCORQ LED1X3200 E394 T830 OP LT80	30.7	98	3010	3000	595	595	70	4.5
MGCORQ LED1X4500 E395 T830 OP LT80	44.9	94	4214	3000	595	595	70	4.5
MGCORQ LED1X6400 T396 T830 OP LT80	60.9	99	6023	3000	595	595	70	4.5
MGCORQ LED1X3200 E394 T840 OP LT80	30.7	103	3144	4000	595	595	70	4.5
MGCORQ LED1X4500 E395 T840 OP LT80	44.9	98	4416	4000	595	595	70	4.5
MGCORQ LED1X6400 T396 T840 OP LT80	60.9	104	6311	4000	595	595	70	4.5

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