

Description

The MGBAL is a frameless circular recessed luminaire suitable for a wide range of applications.

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	Suitable for plasterboard ceiling or similar. Requires a cut-out.

Light Data

Lumens per Watt	93-109lm/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
MGBAL LED1X1800 D103 T840 OP LT80	18.8	95	1798	4000	300	300	125	2.5
MGBAL LED1X2600 D104 T840 OP LT80	27.3	93	2526	4000	300	300	125	2.5
MGBAL LED1X3300 D105 T840 OP LT80	26.1	109	2839	4000	450	450	125	4.8
MGBAL LED1X4500 D106 T840 OP LT80	37.2	103	3835	4000	450	450	125	4.8
MGBAL LED1X5900 D107 T840 OP LT80	56.9	109	6199	4000	600	600	135	7.5
MGBAL LED1X7000 D108 T840 OP LT80	82	98	8014	4000	600	600	135	7.5
MGBAL LED1X8400 D109 T840 OP LT80	80	104	8332	4000	900	900	150	10.5
MGBAL LED1X10200 D110 T840 OP LT80	100	101	10116	4000	900	900	150	10.5

Options

OPTION	CODE
Driver with switch control dimming	SDIM
Driver with DALI interface	DALI
Emergency version 3 hours	EM3
Emergency version equipped with autonomous testing system 3 hours	EM3A
Emergency version 3 hours with DALI interface	EM3D
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
Integrated microwave motion sensor with on/off control	MW
Strain relief for power supply cable	IG
De-glaring micro-prismatic diffuser	DPRZ
Opal diffuser with high light transmittance	OP LT80

