

Description

The MGBARR is a recessed LED luminaire with asymmetric light distribution for uniform illumination of walls, shelves and panels.

Environment

Indoor

Installation

Fits 15-24mm T-bar ceiling 600x600mm

Application

For use retail, education and commercial applications.



General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.90
Light Source	LED
LED Lifetime	100,000hrs/ L80B50
Operating temperature	0°C to 35°C
Materials	Steel sheet body - white finish Opal PMMA UV stable diffuser

Light Data

Lumens per Watt	94-113lm/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
MGBARR LED1X1500 D492 T830 OP LT80	15.4	94	1445	3000	595	185	60	1.9
MGBARR LED1X2200 D493 T830 OP LT80	20.8	102	2131	3000	595	185	60	1.9
MGBARR LED1X3200 D494 T830 OP LT80	30.8	99	3051	3000	1195	185	60	3.6
MGBARR LED1X4620 D495 T830 OP LT80	41.6	108	4499	3000	1195	185	60	3.6
MGBARR LED1X1500 D492 T840 OP LT80	15.4	98	1510	4000	595	185	60	1.9
MGBARR LED1X2200 D493 T840 OP LT80	20.8	107	2226	4000	595	185	60	1.9
MGBARR LED1X3200 D494 T840 OP LT80	30.8	104	3187	4000	1195	185	60	3.6
MGBARR LED1X4620 D495 T840 OP LT80	41.6	113	4700	4000	1195	185	60	3.6

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
Strain relief for power supply cable	1G
Support brackets	SB
Opal diffuser with high light transmittance	OP LT80