

## Description

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

## Environment

Indoor



## Installation

Surface mounted

## Application

For use retail, education and commercial applications.



<b>5YR</b> Warranty	 <b>IP40</b> Protection	<b>75,000hrs</b> Lifetime	 <b>IK02</b> Toughness
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## General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	75,000hrs/ L80B50
Operating temperature	0°C to 35°C
Materials	Sheet steel body - white finish Opal diffuser PMMA UV stable with high light transmission

## Light Data

Lumens per Watt	93-108lm/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
MGBARB LED1X1500 D496 T830 OP LT80	15.2	93	1413	3000	595	185	60	2
MGBARB LED1X2200 D497 T830 OP LT80	20.8	97	2019	3000	595	185	60	2
MGBARB LED1X3200 D498 T830 OP LT80	30.3	98	2982	3000	1195	185	60	3.8
MGBARB LED1X4500 D499 T830 OP LT80	41.4	103	4262	3000	1195	185	60	3.8
MGBARB LED1X1500 D496 T840 OP LT80	15.2	98	1480	4000	595	185	60	2
MGBARB LED1X2200 D497 T840 OP LT80	20.8	102	2115	4000	595	185	60	2
MGBARB LED1X3200 D498 T840 OP LT80	30.3	103	3124	4000	1195	185	60	3.8
MGBARB LED1X4500 D499 T840 OP LT80	41.4	108	4465	4000	1195	185	60	3.8

## Options

OPTION	CODE
Driver with switch control dimming	SDIM
Driver with DALI interface	DALI
Emergency 3 hours	EM3
Emergency version equipped with autonomous testing system 3 hours	EM3A
Emergency version 3 hours with DALI interface	EM3D
RAL	RAL Colour Code
Opal diffuser with high light transmissions	OP LT80