

## Description

The MGCAES is a surface wall mounted IP65 LED luminaire designed to withstand extreme vandalism in public places.

## Environment

Outdoor/Indoor

## Installation

Designed to be wall mounted

## Application

Suitable for prisons, psychiatric hospitals, parking areas, tunnels and other similar applications.



<b>5YR</b> Warranty	<b>IP65</b> Protection	<b>100,000hr</b> Lifetime	<b>IK10</b> Toughness
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## General Data

Voltage	AC220-240V 50-60Hz
Power Factor	>0.95
Light Source	LED
LED Lifetime	100,000hrs/ L80B50
Operating temperature	-20°C to 40°C
Materials	Opal 4mm polycarbonate diffuser, UV Stabilised, vandal resistant Zinc plated steel sheet body with white polyester powder finish, vandal resistant. The frame is fitted into the body with stainless steel security screws.
Installation	Wall mounted

## Light Data

Lumens per Watt	112-119lm/W
-Light Source	LED
CRI	80
Light Distribution	Direct

Product Code	System Power (W)	System efficacy (lm/W)	Lumens (lm)	CCT (K)	Length mm	Width mm	Height mm	Weight kg
MGCAEW LED1X1250 G544 T830 OP	10.2	112	1146	3000	380	110	150	3
MGCAEW LED1X1550 G545 T830 OP	12.8	113	1448	3000	380	110	150	3
MGCAEW LED1X1250 G544 T840 OP	10.2	118	1208	4000	380	110	150	3
MGCAEW LED1X1550 G545 T840 OP	12.8	119	1526	4000	380	110	150	3

## Options

OPTION	CODE
Driver with DALI interface	DALI
Integrated Microwave motion sensor with on/off control	MS
Integrated anti-vandal switch IP65	ASW (IP65)
Integrated anti-vandal switch IP40	ASW (IP40)