

## Description

The MGQUAD is a suspended LED luminaire with opal diffuser and rectangular design.

## Environment

Indoor

## Installation

Designed to be recessed

## Application

Suitable for retail, education and commercial applications



|                        |  |                              |   |
|------------------------|--|------------------------------|---|
| <b>5YR</b><br>Warranty |  <b>IP40</b><br>Protection | <b>75,000hrs</b><br>Lifetime |  <b>IK05</b><br>Toughness |
|------------------------|--|------------------------------|---|

## 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             | Opal (OP LT80) or micro-linear prismatic (PRZ) polycarbonate UV Stabilised Extruded aluminium profile body, light grey RAL9006 with sandpaper finish |
| Installation          | Suspended - requires wire suspension kit   |

## Light Data

|                    |             |
|--------------------|-------------|
| Lumens per Watt    | 108-125lm/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 |
|-------------------------------------|------------------|------------------------|-------------|---------|-----------|----------|-----------|-----------|
| MGQUAD LED1X4550 D906 T840 OP LT80  | 36.4             | 125                    | 4542        | 4000    | 900       | 900      | 68        | 6.6       |
| MGQUAD LED1X6200 D907 T840 OP LT80  | 52.5             | 118                    | 6181        | 4000    | 900       | 900      | 68        | 6.6       |
| MGQUAD LED1X8400 D908 T840 OP LT80  | 77.8             | 108                    | 8383        | 4000    | 900       | 900      | 68        | 6.6       |
| MGQUAD LED1X6100 D909 T840 OP LT80  | 48.5             | 125                    | 6056        | 4000    | 1155      | 77       | 68        | 2.5       |
| MGQUAD LED1X8250 D910 T840 OP LT80  | 70               | 118                    | 8241        | 4000    | 1155      | 77       | 68        | 2.5       |
| MGQUAD LED1X11200 D911 T840 OP LT80 | 103.7            | 108                    | 11177       | 4000    | 1155      | 77       | 68        | 2.5       |

## Options

| OPTION                     | CODE    |
|----------------------------|---------|
| Driver with DALI interface | DALI    |
| Wire suspension kit        | MTG KIT |
| RAL colour                 | RAL     |

