

## Description

The MGETE is a surface LED luminaire with double parabolic reflector for a glare free lighting effect.

## Environment

Indoor

## Installation

Surface mounted

## Application

For use retail, education and commercial applications.



## 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<br>Double parabolic louvre UGR<19 glare protection |

## Light Data

|                    |             |
|--------------------|-------------|
| Lumens per Watt    | 123-130lm/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 |
|---------------------------|------------------|------------------------|-------------|---------|-----------|----------|-----------|-----------|
| MGETE LED1X1800 D790 T830 | 14               | 123                    | 1721        | 3000    | 595       | 175      | 40        | 2         |
| MGETE LED1X2600 D791 T830 | 19.6             | 126                    | 2465        | 3000    | 1215      | 175      | 40        | 4         |
| MGETE LED1X3700 D792 T830 | 28.9             | 123                    | 3549        | 3000    | 1215      | 175      | 40        | 4         |
| MGETE LED1X4900 D793 T830 | 38.6             | 123                    | 4732        | 3000    | 1555      | 175      | 40        | 4.7       |
| MGETE LED1X5450 D794 T830 | 42.7             | 123                    | 5239        | 3000    | 1555      | 175      | 40        | 4.7       |
| MGETE LED2X1300 D795 T830 | 19.6             | 126                    | 2465        | 3000    | 595       | 295      | 40        | 3.5       |
| MGETE LED2X1850 D796 T830 | 28.9             | 123                    | 3549        | 3000    | 595       | 295      | 40        | 3.5       |
| MGETE LED2X3700 D797 T830 | 57.8             | 123                    | 7098        | 3000    | 1215      | 295      | 40        | 5.7       |
| MGETE LED2X4900 D798 T830 | 77.1             | 123                    | 9463        | 3000    | 1555      | 295      | 40        | 6.9       |
| MGETE LED2X5450 D799 T830 | 85.4             | 123                    | 10478       | 3000    | 1555      | 295      | 40        | 6.9       |
| MGETE LED2X1850 D800 T830 | 28.9             | 123                    | 3549        | 3000    | 595       | 595      | 40        | 5.2       |
| MGETE LED3X1650 D801 T830 | 38.6             | 123                    | 4732        | 3000    | 595       | 595      | 40        | 5.3       |
| MGETE LED3X1850 D802 T830 | 42.7             | 123                    | 5239        | 3000    | 595       | 595      | 40        | 3.2       |
| MGETE LED1X1800 D790 T840 | 14.              | 127                    | 1774        | 4000    | 595       | 175      | 40        | 2         |
| MGETE LED1X2600 D791 T840 | 19.6             | 130                    | 2541        | 4000    | 1215      | 175      | 40        | 4         |
| MGETE LED1X3700 D792 T840 | 28.9             | 127                    | 3658        | 4000    | 1215      | 175      | 40        | 4         |
| MGETE LED1X4900 D793 T840 | 38.6             | 127                    | 4878        | 4000    | 1555      | 175      | 40        | 4.7       |
| MGETE LED1X5450 D794 T840 | 42.7             | 127                    | 5401        | 4000    | 1555      | 175      | 40        | 4.7       |
| MGETE LED2X1300 D795 T840 | 19.6             | 130                    | 2541        | 4000    | 595       | 295      | 40        | 3.5       |
| MGETE LED2X1850 D796 T840 | 28.9             | 127                    | 3658        | 4000    | 595       | 295      | 40        | 3.5       |
| MGETE LED2X3700 D797 T840 | 57.8             | 127                    | 7317        | 4000    | 1215      | 295      | 40        | 5.7       |
| MGETE LED2X4900 D798 T840 | 77.1             | 17                     | 9755        | 4000    | 1555      | 295      | 40        | 6.9       |
| MGETE LED2X5450 D799 T840 | 85.4             | 127                    | 10802       | 4000    | 1555      | 295      | 40        | 6.9       |
| MGETE LED2X1850 D800 T840 | 28.9             | 127                    | 3658        | 4000    | 595       | 595      | 40        | 5.2       |
| MGETE LED3X1650 D801 T840 | 38.6             | 127                    | 4878        | 4000    | 595       | 595      | 40        | 5.3       |
| MGETE LED3X1850 D802 T840 | 42.7             | 127                    | 5401        | 4000    | 595       | 595      | 40        | 3.2       |

MG Lites, 4 Denaby Lane Industrial Estate, Coalpit Road, Denaby, Doncaster, South Yorkshire, DN12 4LH

## Options

| OPTION   | CODE            |
|--|-----------------|
| Driver with DALI interface   | DALI            |
| Integrated smart sensor and driver with wireless communication and grouping possibilities for lighting control | EAIR            |
| Driver with corridor function (never off)  | COR             |
| Driver with corridor function 1 min (switch off after 1 min)   | COR1min         |
| Driver with corridor function 30 min (switch off after 30 mins)  | COR30min        |
| Emergency version 3 hours  | EM3             |
| Emergency version equipped with autonomous testing system 3 hours  | EM3A            |
| Emergency version 3 hours with DALI interface  | EM3D            |
| Emergency version 3 hours, lens - escape route   | EM3LER          |
| Emergency version 3 hours, lens - open areas   | EM3LOA          |
| Integrated self learning sensor and driver for lighting control  | ACT+            |
| Integrated wireless control unit and driver for lighting control via mobile device (via Bluetooth)             | BLT             |
| Integrated daylight sensor and dimming driver for simple setting of constant light level                       | DLIGHT          |
| RAL  | RAL Colour Code |
| Wide beam reflector  | WID             |

## Product Images

