

# ENDURE

## DAMP PROOF G2



### Description

The Endure Damp Proof G2 luminaire stands out as a remarkably energy-efficient and easy-to-maintain choice, serving as a modern substitute for traditional fluorescent damp-proof luminaires. It finds application in a diverse range of settings, encompassing commercial, and industrial environments, such as garages, parking areas, retail stores, warehouses, and manufacturing facilities. With its compact design and high-lumen output, this luminaire provides users with an optimal combination of value and performance. These luminaires save up to 80% in electricity costs compared to traditional lighting solutions and come with an impressive lifespan of 50,000 hours @ L70.

### Product Benefits

|                                        |
|----------------------------------------|
| Up to 80% Savings in Energy Cost       |
| Visual Consistency for Users           |
| Suitable for Dusty & Humid Environment |

### Application Areas

|                               |
|-------------------------------|
| Production Halls / Warehouses |
| Storage                       |
| Retail Stores                 |
| Commercial Plazas             |
| Parking Areas                 |

### Product Data

#### General Information

|                  |                    |
|------------------|--------------------|
| Driver Included: | Yes                |
| Lifespan:        | 50,000 hours @ L70 |
| Warranty:        | Up to 5 Year       |

#### Luminaire Performance

|                               |                              |
|-------------------------------|------------------------------|
| Power Consumption:            | 20W, 40W, 60W                |
| Luminous Flux:                | 2,800 lm, 5,600 lm, 8,400 lm |
| Luminous Efficacy (rated):    | 140 lm/W                     |
| Correlated Color Temperature: | 3000K, 4000K, 6500K          |
| Color Rendering Index (CRI):  | >80                          |
| Beam Angle:                   | 120°                         |
| SDCM:                         | <3                           |
| UGR:                          | <22                          |

#### Operating and Electrical

|                          |             |
|--------------------------|-------------|
| Input Voltage:           | AC100-265V  |
| Line Frequency:          | 50 or 60 Hz |
| Power Factor (Fraction): | >0.95       |
| SPD:                     | 2kV         |
| THD:                     | <15%        |

#### Temperature

|                        |              |
|------------------------|--------------|
| Operating Temperature: | -20°C – 45°C |
|------------------------|--------------|

#### Controls

|           |        |
|-----------|--------|
| Controls: | On/Off |
|-----------|--------|

### Mechanical and Housing

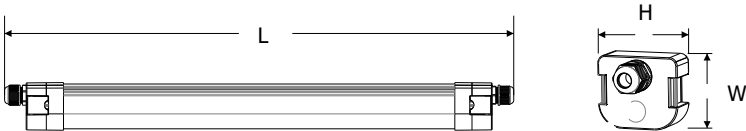
|                   |                                                   |
|-------------------|---------------------------------------------------|
| Housing Material: | Polycarbonate Housing with Aluminium Shell Inside |
| Installation:     | Surface Mount                                     |

### Compliance and Certifications

|                          |                                        |
|--------------------------|----------------------------------------|
| Ingress Protection Code: | IP65                                   |
| Impact Protection Code:  | IK08                                   |
| Protection Class IEC:    | Safety Class I                         |
| Compliance:              | IEC 62031, EN IEC 62031-2-1, IEC 62778 |
| Certifications:          | CB, IECEE                              |

### Dimensions

|                    |             |              |              |
|--------------------|-------------|--------------|--------------|
| Power Consumption: | 20W         | 40W          | 60W          |
| LxWxH (mm):        | 659x74x60.5 | 1221x74x60.5 | 1502x74x60.5 |
| Net Weight (kg):   | 1.5         | 1.5          | 1.5          |



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