OBSTRUCTION LIGHTS
MEDIUM INTENSITY LED
LMIC TYPE C – RED STEADY BURNING

01. DESCRIPTION
The LEDEOMIC is a medium intensity light with multi-LEDs technology, developed with an aluminium design for a natural fresh cooling system. Dedicated to a night beaconing, it is a long life system (100 000 hours), very strong with a low consumption (<50W). The LEDEOMIC is provided with a photocell for an automatic switch ON / OFF, and a dry contact for failure alarm. Moreover, it can be solar power supplied. It has been designed for an easy installation.

02. ADVANTAGES
- Long life time > 10 years
- Multi-LEDs
- Low consumption <50W
- Delta Box exclusive self-test included with photocell
- No maintenance
- 2 years warranty
- Zamac box with epoxy powder painting
- IP66

03. APPLICATIONS
Rules concerning aircraft beaconing are established by the ICAO (Annex 14, Chapter 6). Medium Intensity lights can be installed on structures from 45 to 150 meters tall, with an intermediary level of marking. According to the rules, an uninterruptible power supply cabinet has to be installed to assure 12 hours of beaconing in case of power supply failure.

04. MODELS

<table>
<thead>
<tr>
<th>REFERENCE</th>
<th>VOLTAGE</th>
<th>PHOTOCELL</th>
<th>DRY CONTACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMIC00BB*</td>
<td>48V DC</td>
<td>Not included</td>
<td>Not included</td>
</tr>
<tr>
<td>LMIC11BB</td>
<td>48V DC</td>
<td>Included</td>
<td>Included</td>
</tr>
<tr>
<td>LMIC00MB*</td>
<td>110-240 AC</td>
<td>Not included</td>
<td>Not included</td>
</tr>
<tr>
<td>LMIC11MB</td>
<td>110-240 AC</td>
<td>Included</td>
<td>Included</td>
</tr>
</tbody>
</table>

*to be installed with the Safebox or a solar power supply

REGULATIONS
- OACI, STAC N° 2013A045
- CE
- FAA Compliant L-864

SCOPE OF APPLICATIONS
- Crane
- Building
- Stack
- Pylon
- Structure
05. CHARACTERISTICS

### LUMINOUS
- Luminous source: LEDS
- Color: Red steady burning
- Horizontal beam: 360°
- Vertical beam: 3°
- Luminous intensity: 2,000 Cd
- MTBF: 100,000 hours

### ELECTRICAL
- Voltage: 48V DC / 110-240V AC
- Functioning temperature: -55°C to +55°C
- Consumption: <50 Watts
- Current Imax: To 48V : I = 1 400mA
  To 230V : I < 350mA
- Protection class: IP66

### MECHANICAL
- Body material: Zamak
- Body lamp material: Aluminium
- Lens material: Polycarbonate
- Mounting: M8 screw (Not included)
- Height: 365mm
- Width: 410mm
- Weight: 16 Kg

### ENVIRONMENTAL
- Humidity: 100%
- Frost: -60°C
- Wind speed: 240 Km/h

### CERTIFICATIONS
- CE: EN60547-1
- CEI60333, NF C15-100
- 2014 / 35 / UE
- OACI: Annex 14, Volume I, Chapter 6
- FAA: Compliant L-864
- Quality: ISO 9001 ; 2008

### WARRANTY
- Warranty period: 2 years

### OPTIONS
- Photocell
- Dry contact for failure alarm

### DIMENSIONS
- Iron plate and thread rod in option

### WIRING
- Power supply
- To next light

### AVAILABLE ACCESSORIES FOR INSTALLATION
- Power supply
- UPS System
- Solar kit
- Iron plate and thread rod