



PHOTOMETRIC STANDARD COMPLIANCE



ICAO ANNEX 14, VOLUME I TYPE A  
 FAA AC 150/5345-43J L-865  
 MEDIUM INTENSITY OBSTACLE LIGHT



ICAO ANNEX 14, VOLUME I TYPE C  
 CAA – CAP 168  
 MEDIUM INTENSITY OBSTACLE LIGHT

APPLICATIONS

Suitable for signaling: flares, chimneys, Oil & Gas derricks, cranes, off-shore infrastructures.

KEY FEATURES

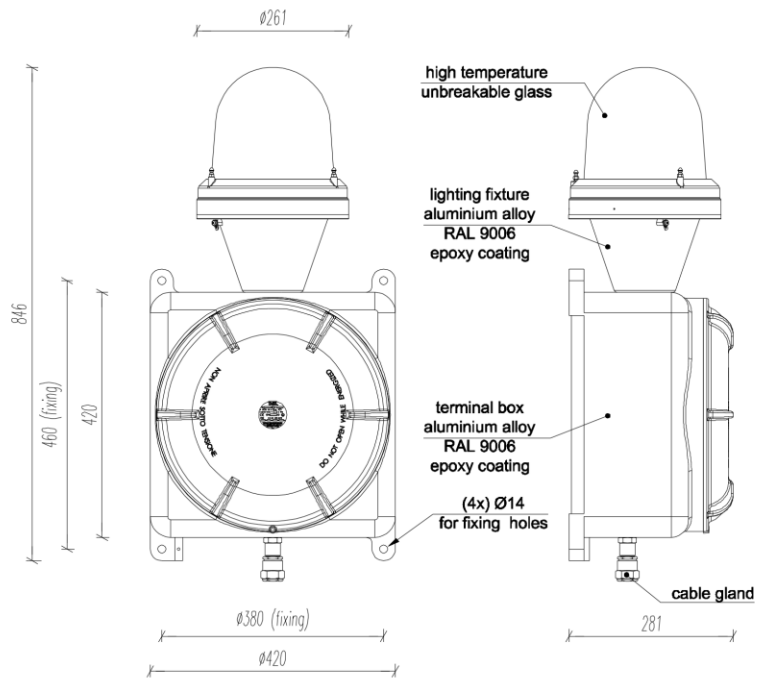
- designed and manufactured in Italy by Clampco Sistemi
- long life source
- easy way for mounting – plug 'n' play connection
- dual mode white 20.000 cd and red 2.000 cd lamp

SPECIFICATIONS

|                                 | <b>MIOLAC-E1_23S</b>   |
|---------------------------------|--|
| Order Code                      | MIOLAC-E1_23S  |
| Typical use                     | Day and night time   |
| Light source                    | LED  |
| Type of beacon                  | Flashing (day) / Steady (night)  |
| Colour                          | White day mode / red night mode according to CIE Chromaticity Boundary |
| Light Intensity                 | 20.000 cd (day) / 2.000 cd (night)                                     |
| Flashing rate                   | Day mode 20 fpm (flash per minutes) factory fixed                      |
| Horizontal coverage             | 360°   |
| Alarm Management                | Alarm remotization as dry contact                                      |
| Input voltage                   | 110 – 230 Vac (50-60 Hz)   |
| Average power consumption       | 55 watt (day) @ 20fpm τ = 500 ms                                       |
| Peak power consumption          | 320 watt (day) / 48 watt (night)                                       |
| Average life                    | 100 000 hours  |
| Temperature range               | from -20 °C to +55 °C  |
| Protection degree               | IP66   |
| Material of the body            | Die cast aluminum alloy copper free                                    |
| Material of the transparent cap | Glass  |
| Connection                      | Barrier cable gland M25 nickel plated suitable for cable up to 24mm    |
| Weight                          | 45 Kg  |
| Explosion proof protection      | II 2G Exd IIC T5 Gb  |
| ATEX                            | INERIS 01 ATEX 0054X and INERIS 13 ATEX 0021X                          |
| IECEx                           | INE 13.0075X and INE 13.0069X  |

OPTIONS – SPARE PART

|                |  |
|----------------|--|
| MIOLAC-E1_23SP | Stainless steel radiation shield                   |
|                | Integrated photoelectric switch 20-3000 Lux (adj.) |
|                | Hawke stainless steel cable glands                 |



FIXING EXAMPLES

