



## PHOTOMETRIC STANDARD COMPLIANCE



ICAO ANNEX 14, VOLUME I  
TYPE C - MEDIUM INTENSITY OBSTACLE LIGHT



CAA-CAP 168  
MEDIUM INTENSITY OBSTACLE LIGHT

## KEY FEATURES

- designed and manufactured in Italy by Clampco Sistemi
- fully compliant with former model SEG\$xC2K\_15
- the lowest power consumption in the market
- EMF immunity up to 60V/m

## SPECIFICATIONS

| Order Code                      | MIOLC-M1_12S                                                                                                                                                                               | MIOLC-M1_48S | MIOLC-M1_23S  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|
| Lamp ID                         | SEGS12C2K_15                                                                                                                                                                               | SEGS48C2K_15 | SEGS23C2K_15  |
| Typical use                     | Night time                                                                                                                                                                                 |              |               |
| Light source                    | LED                                                                                                                                                                                        |              |               |
| Type of beacon                  | Steady                                                                                                                                                                                     |              |               |
| Colour                          | Red according to CIE Chromaticity Boundary                                                                                                                                                 |              |               |
| Light intensity                 | 2000 cd                                                                                                                                                                                    |              |               |
| Horizontal coverage             | 360°                                                                                                                                                                                       |              |               |
| Input voltage                   | 12 Vdc                                                                                                                                                                                     | 24 ÷ 48 Vdc  | 110 – 230 Vac |
| Power consumption               | 26 W                                                                                                                                                                                       | 26 W         | 27,5 W        |
| Average life                    | 100 000 hours                                                                                                                                                                              |              |               |
| Temperature range               | from -40 °C to +55 °C                                                                                                                                                                      |              |               |
| Protection degree               | IP66                                                                                                                                                                                       |              |               |
| Material of the body            | Anodized aluminum                                                                                                                                                                          |              |               |
| Material of the transparent cap | Polycarbonate                                                                                                                                                                              |              |               |
| Connection                      | M/F connector IP68 for cable up to ø 13 mm                                                                                                                                                 |              |               |
| Weight                          | 5,5 Kg                                                                                                                                                                                     |              |               |
| Radiation shield                | Stainless steel AISI 304 to be ordered separately                                                                                                                                          |              |               |
| Optional fixing SCSG_HDGS       | Mounting hardware for "L" shaped sections (50x50 mm min.; 160x160 mm max.); circular profiles (min. ø = 48,3 mm; max. ø 219,1 mm). Adjustable fixing plate (± 60° on the horizontal plan). |              |               |
| Optional codes                  | <p><b>MIOLC-M1_xxSC</b> Equipped with Faraday cage, SEG\$xC2K_15_FC compliant</p> <p><b>MIOLC-M1_xxSL</b> Powerline control (dedicated control board needed), SEG\$xC2K_17 compliant</p>   |              |               |

## TECHNICAL DRAWINGS

