



PHOTOMETRIC STANDARD COMPLIANCE



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



FAA AC 150/5345-43J  
TYPE L-864

KEY FEATURES

- designed and manufactured in Italy by Clampco Sistemi
- fully compliant with former model SEGsxxP2K\_xx
- the lowest power consumption in the market
- EMF immunity up to 60V/m

SPECIFICATIONS

Order Code	MIOLB-M1_12S	MIOLB-M1_48S	MIOLB-M1_23S
Lamp ID	SEGS12P2K_15	SEGS48P2K_15	SEGS23P2K_15
Typical use	Night time		
Light source	LED		
Type of beacon	Flashing		
Colour	Red according to CIE Chromaticity Boundary		
Light Intensity	2000 cd		
Flashing rate	20 ÷ 40 fpm (flash per minute)		
Horizontal coverage	360°		
Input voltage	12 Vdc	24 ÷ 48 Vdc	110 – 230 Vac
Average power consumption	5 W @ 20 FPM, τ = 500 ms	5 W @ 20 FPM, τ = 500 ms	6 W @ 20 FPM, τ = 500 ms
Peak power consumption	30 W	30 W	35 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	<b>MIOLB-M1_xxSC</b>	Equipped with Faraday cage, SEGsxxP2K_15_FC compliant	
	<b>MIOLB-M1_xxSL</b>	Powerline control (dedicated control board needed), SEGsxxP2K_17 compliant	

TECHNICAL DRAWINGS

