



PHOTOMETRIC STANDARD COMPLIANCE



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



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



MIOLB-M1\_23D

KEY FEATURES

- designed and manufactured in Italy by Clampco Sistemi
- fully compliant with former model SEGDXP2K\_1\_15
- EMF immunity up to 60V/m

SPECIFICATIONS

	MIOLB-M1_12D	MIOLB-M1_48D	MIOLB-M1_23D
Order Code	MIOLB-M1_12D	MIOLB-M1_48D	MIOLB-M1_23D
Lamp ID	SEGD12P2K_1_15	SEGD48P2K_1_15	SEGD23P2K_1_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 + 30 W*	30 + 30 W*	35 + 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	10 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	MIOLB-M1_xxDC	Equipped with Faraday cage, SEGDXP2K_1_15_FC compliant	
	MIOLB-M1_xxDL	Powerline control (dedicated control board needed), SEGDXP2K_1_17 compliant	

\* Worst case consumption if for a minor fault both main and stand-by lights are working

TECHNICAL DRAWINGS

