



PHOTOMETRIC STANDARD COMPLIANCE



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



FAA AC 150/5345-43J
TYPE L-864 VISIBLE AND INFRARED LIGHT

KEY FEATURES

- designed and manufactured in Italy by Clampco Sistemi
- fully compliant with former model SEG\$xxP2K_IR
- infrared compliant with FAA AC 150/5345-43J, Table 3-1
- EMF immunity up to 60V/m
- Night Vision Goggle (NVG) compatible: Infrared (IR) steady lamp

SPECIFICATIONS

	MIOLB-M1_12SR	MIOLB-M1_48SR	MIOLB-M1_23SR
Order Code	SEGS12P2K_IR	SEGS48P2K_IR	SEGS23P2K_IR
Lamp ID			
Typical use	Night time		
Light source	LED		
Type of beacon	Flashing		
Colour	Red according to CIE Chromaticity Boundary		
Light Intensity	2000 cd (visible) and > 246 mW/sr (infrared)		
Flashing rate	20 ÷ 40 fpm (flash per minute)		
Horizontal coverage	360°		
Input voltage	12 Vdc	24 ÷ 48 Vdc	110 – 230 Vac
Average power consumption	6,5 W @ 20 FPM, $\tau = 500$ ms	6,5 W @ 20 FPM, $\tau = 500$ ms	7 W @ 20 FPM, $\tau = 500$ ms
Peak power consumption (visible)	40 W	40 W	42 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 $\varnothing$ 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. $\varnothing = 48,3$ mm; max. $\varnothing$ 219,1 mm). Adjustable fixing plate ($\pm 60^\circ$ on the horizontal plan).		
Optional codes	MIOLB-M1_xxSRC	Equipped with Faraday cage, SEG\$xxP2K_IR_FC compliant	

TECHNICAL DRAWINGS

