



PHOTOMETRIC STANDARD COMPLIANCE



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



FAA AC 150/5345-43F;
TYPE L-865 & L-864

KEY FEATURES

- designed and manufactured in Italy by Clampco Sistemi
- fully compliant with former SEGS48P20K_2K_15 model
- easy way for mounting – plug 'n' play connection
- EMF immunity up to 60V/m

SPECIFICATIONS

Order Code	MIOLAB-M1_48S
Lamp ID	SEGS48P20K_2K_15
Typical use	day and night time
Light source	LED
Type of beacon	flashing
Colour	white day mode / red night mode according to CIE Chromaticity Boundary
Light Intensity	20000 cd day mode / 2000 cd night mode
Flashing rate	20 ÷ 40 fpm (flash per minute)
Horizontal coverage	360°
Input voltage	48 – 55 Vdc
Average power consumption	40 W day mode / 5 W night mode @20fpm, $\tau = 500$ ms
Peak power consumption	240 W day mode / 30 W night mode
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	11 Kg + 13 Kg (Junction Box)
Radiation shield	Stainless steel AISI 304
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	MIOLAB-M1_48SC Equipped with Faraday cage, SEGS48P20K_2K_15_FC compliant MIOLAB-M1_48SL Powerline control (dedicated control board needed), SEGS48P20K_2K_17 compliant

TECHNICAL DRAWINGS

