clampco sistemi
LIGHTING ▪ ENGINEERING ▪ SOLUTIONS

MIOLB-E1_24S, MIOLB-E1_48S, MIOLB-E1_23S

Single Medium Intensity Obstruction Light

PHOTOMETRIC STANDARD COMPLIANCE

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

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

APPLICATIONS

Suitable for signaling: flares, chimneys, Oil & Gas derricks, cranes, off-shore infrastructures.

KEY FEATURES

- designed and manufactured in Italy by Clampco Sistemi
- fully compliant with former SEGSxxP2K_EX3 model
- resistance to corrosion
- long life source
- easy way for mounting – plug 'n' play connection
- wide range power supply:
  24, 48 Vdc, 110-230 Vac

SPECIFICATIONS

Order Code	MIOLB-E1_24S	MIOLB-E1_48S	MIOLB-E1_23S
Lamp ID	SEGS24P2K_EX3	SEGS48P2K_EX3	SEGS23P2K_EX3
Typical use	Night time		
Light source	LED		
Type of beacon	Single flashing		
Colour	Red according to CIE Chromaticity Boundary		
Light Intensity	>2000 cd		
Flashing rate	20-40 fpm (flash per minutes)		
Horizontal coverage	360°		
Alarm Management	Alarm remotization as dry contact		
Input voltage	24 Vdc	48 - 53 Vdc	110 – 230 Vac (50-60 Hz)
Average power consumption	11 watt @ 25fpm τ = 500 ms		
Peak power consumption	54 W	54 W	55 W
Average life	100 000 hours		
Temperature range	from -20 °C to +60 °C		
Protection degree	IP66		
Material of the body	Die cast aluminum alloy copper free		
Material of the transparent cap	Glass		
Connection	Barrier cable gland M20 nickel plated suitable for cable up to 19mm		
Weight	15 Kg		
Mounting Hardware	Stainless steel anchor basement.		
Fixing	3x Stainless steel Hexagon head screws M10x40		
Explosion proof protection	II 2G Exd IIC T4 Gb		
ATEX	INERIS 01 ATEX 0054X and INERIS 08 ATEX 0018X		
IECEx	INE 13.0075X and INE 13.0060X		

OPTIONS – SPARE PART

MIOLB-E1_xxSP	Stainless steel radiation shield Integrated photoelectric switch 20-3000 Lux (adj.) (SEGSxxP2K_SEI_EX3 compliant) Hawke stainless steel cable glands

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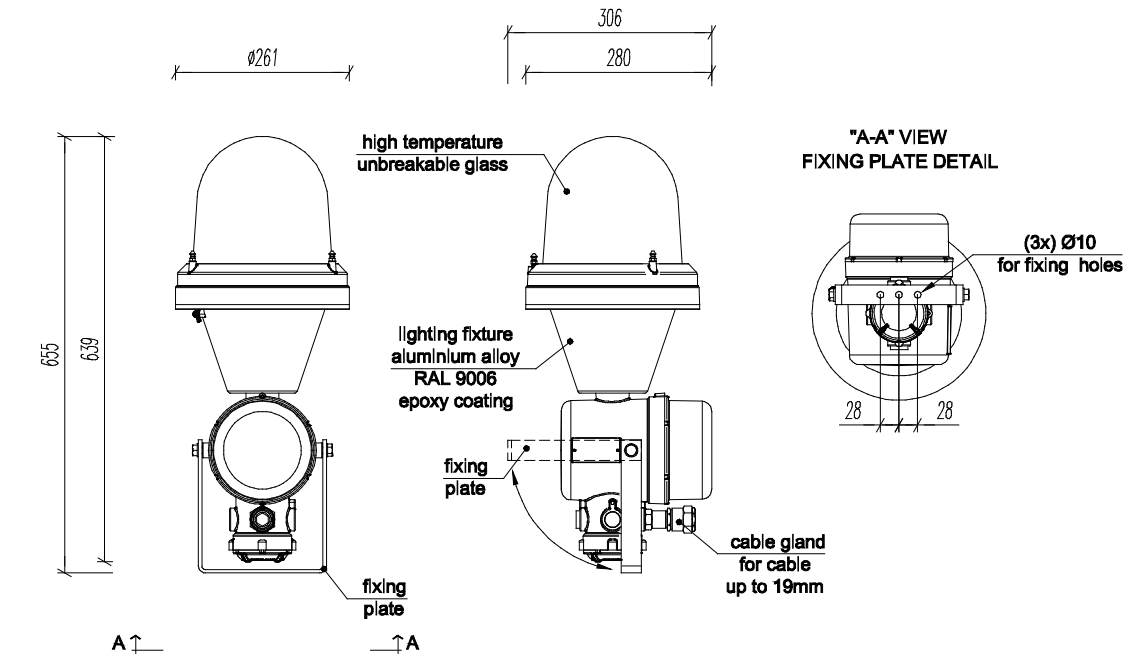
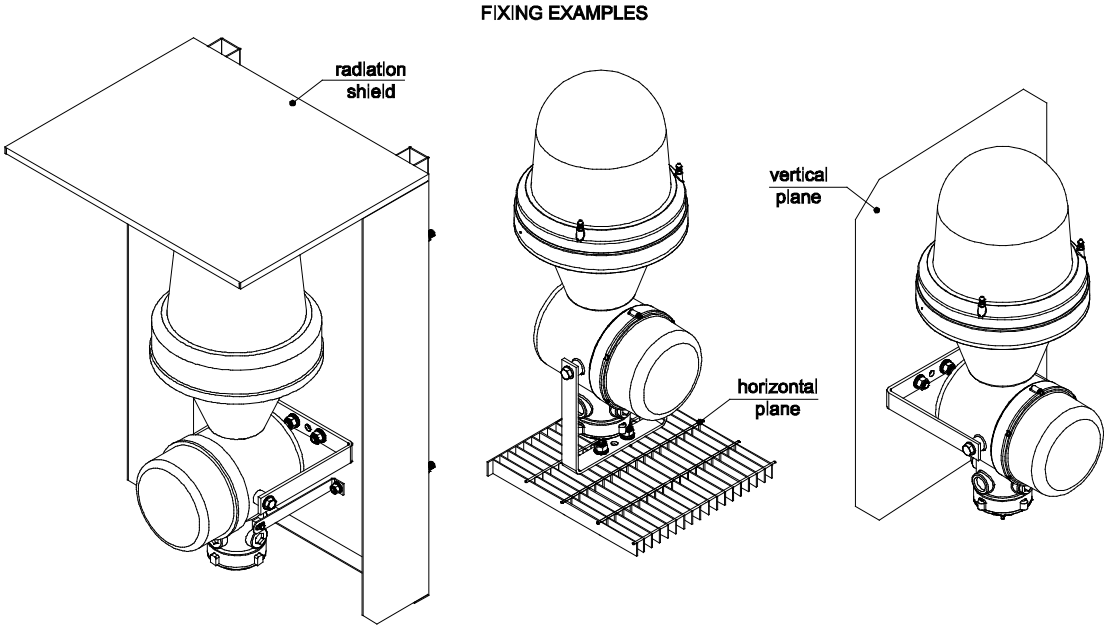
TECHNICAL DRAWINGS





Clampco Sistemi reserves the right to make changes at any time in order to supply the best product possible.