



#### 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
- resistance to corrosion
- long life source
- easy way for mounting – plug 'n' play connection
- wide range power supply:  
24, 48 Vdc, 110-230 Vac

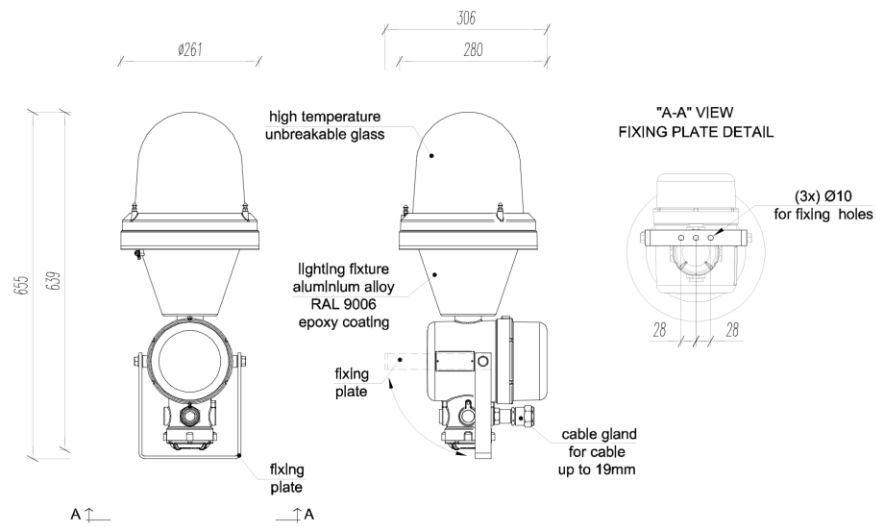
#### SPECIFICATIONS

	MIOLB-E1_24D	MIOLB-E1_48D	MIOLB-E1_23D
Order Code			
Typical use	Night time		
Light source	LED		
Type of beacon	Double 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	40 - 54 Vdc	110 - 230 Vac (50-60 Hz)
Average power consumption	7 watt @ 25fpm $\tau$ = 500 ms	7 watt @ 25fpm $\tau$ = 500 ms	8 watt @ 25fpm $\tau$ = 500 ms
Peak power consumption	35 + 35 W*	35 + 35 W*	38 + 38 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		

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

#### OPTIONS – SPARE PART

MIOLB-E1_xxDP	Stainless steel radiation shield Integrated photoelectric switch 20-3000 Lux (adj.) Hawke stainless steel cable glands
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#### FIXING EXAMPLES

