



PHOTOMETRIC STANDARD COMPLIANCE



FAA AC 150/5345-43J  
**TYPE L-810 (F)** – FLASHING RED  
 OBSTRUCTION LIGHT

KEY FEATURES

- designed and manufactured in Italy by Clampco Sistemi
- innovative single LED layer for a double light
- easy way for mounting – plug 'n' play connection
- patented technology
- extended power supply range: 10 to 60 Vdc, 110-230Vac
- 30 flash per minute (FPM) flashing light

SPECIFICATIONS

	LIOLB-P1_22DF	LIOLB-P1_23DF
Order Code	LIOLB-P1_22DF	LIOLB-P1_23DF
Typical use	Night time	
Light source	LED	
Type of beacon	Double (main + stand-by) flashing	
Colour	Red according to CIE Chromaticity Boundary	
Light Intensity	>32.5 cd	
Horizontal coverage	360°	
Input voltage	10 ÷ 60 Vdc	110 ÷ 230 Vac
Power consumption	6 W (peak)* – 1.4 W (mean @30FPM)*	9 W (peak)* – 2.3 W (mean @30FPM)*
Average life	100 000 hours	
Temperature range	-40 to +55 °C	-30 to +55 °C
Protection degree	IP66	
Material of the body	Glass Reinforced Plastic red body (UL94-HB)	
Material of the transparent cap	Polycarbonate (UL94-V2)	
Connection	M/F connector IP66/68 for cable up to ø 7 - 13 mm	
Weight	700 g	
Fixing	Stainless steel anchor basement for poles with diameter up to 82 mm.	
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)	

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

TECHNICAL DRAWINGS

