



PHOTOMETRIC STANDARD COMPLIANCE



ICAO ANNEX 14, VOLUME I
TYPE B – LOW INTENSITY OBSTACLE LIGHT



FAA AC 150/5345-43J
TYPE L-810 – VISIBLE AND INFRARED LIGHT

KEY FEATURES

- designed and manufactured in Italy by Clampco Sistemi
- dual mode visible + infrared
- easy way for mounting – plug 'n' play connection
- infrared compliant with FAA AC 150/5345-43J, Table 3-1
- extended power supply range: 10 to 60 Vdc, 110-230Vac
- patented technology

SPECIFICATIONS

	LIOLB-P1_22DR	LIOLB-P1_23DR
Order Code	LIOLB-P1_22DR	LIOLB-P1_23DR
Typical use		Night time
Light source		LED
Type of beacon		Double (main + stand-by) steady
Colour		Red according to CIE Chromaticity Boundary
Light Intensity		>32.5 cd (visible) and >4mW/sr (Infrared)
Horizontal coverage		360°
Input voltage	10 ÷ 60 Vdc	110 ÷ 230 Vac
Power consumption	5 + 5 W*	6 + 6 W*
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 SCSQ_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

