OBSTRUCTION LIGHTS
LOW INTENSITY NEON

BA30 TYPE B > 32 CD

01. DESCRIPTION

The SERA BA30 is a neon system dedicated to a night marking. This is a very strong system, with a proven technology, resistant to high temperatures. The BA30 is provided with 4 meters of cable. In option, it can be equipped with photocell for an automatic switch ON / OFF and a dry contact for failure alarm.

02. ADVANTAGES

- Proven technology
- Resistant to high temperatures
- One assembly system
- Stainless steel body
- 2 years warranty

03. APPLICATIONS

Rules concerning aircraft beaconing are established by the ICAO (Annex 14, Chapter 6). Low intensity beacons, can be installed on structures up to 45 meter in height. For structures > 45m, it is necessary to mark the highest level with Medium Intensity light and to install at the intermediate level the Low Intensity Type B. According to the rule, an uninterruptible power supply cabinet has to be installed to assure a 12 hours beaconing in case of power supply failure.

04. MODELS

REFERENCE	VOLTAGE	PHOTOCELL	DRY CONTACT
BA30-00C-C024	24V CC	Not included	Not included
BA30-00C-C048	48V CC	Not included	Not included
BA30-00C-A230	110-240V CA	Not included	Not included

❯ REGULATIONS

- OACI, STAC N° 2006A001
- CE
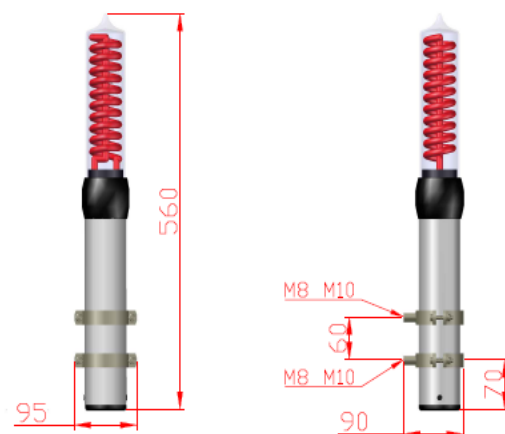- Compliant FAA L-810

❯ SCOPE OF APPLICATION

Airport   Building   Stack   Pylon   Crane   Structure

05. CHARACTERISTICS

LUMINOUS	
Luminous source	Neon
Color	Red
Horizontal beam	360°
Vertical beam	10°
Luminous intensity	> 32 Cd
MTBF	50 000 Hours

ELECTRICAL	
Voltage	24V, 48V CC / 110-240V CA
Functioning temperature	-55°C to +70°C
Consumption	< 30 Watts
Current Imax	A 24V : I=930mA
	A 48V : I=500mA
	A 230V : I=200mA
Protection class	IP66

MECHANICAL	
Body material	Stainless steel
Lens material	Glass
Mounting	M8 screw
High	560mm
Width	95mm
Weight	2 Kg

ENVIRONMENTAL	
Humidity	100%
Frost	-60°C
Wind speed	240 Km/h

CERTIFICATIONS	
CE	EN60947-1
	CEI60364, NF C15-100
	EN60529
OACI	Annex 14, Volume I, Chapter 6
Conforme	Compliant L-810
Quality	ISO 9001 ; 2008

WARRANTY	
Period of warranty	2 years

OPTIONS	
Photocell	✓
Dry contact for failure alarm	✓

DIMENSIONS

WIRING

24V, 48V DC — ⏚ 1 − 2 +

230V AC — ⏚ 1 N 2 L

AVAILABLE ACCESSORIES FOR INSTALLATION

- Stainless steel mounting
- Driving box
- Power supply
- UPS sytem