



BE SEEN - BE SAFE

LS 510 Series Beacon

Incorporating a Light Sensor function for automatic on and off switching.

Body Color:	Yellow
LED Color Options:	8 x Red or 8 x Amber
Candela:	30 Red or Amber Flash
No of LED's:	8
Flash Rate:	165 - 185 fpm
Battery Type:	D Cell x 2 (Not included)
Battery Life:	40 hours
Weight:	450g inc Batteries
Height:	20 cm

The construction of the Eflare LS510 incorporates a Light Sensor photo diode which is triggered by light received by the lens.

Turning on the LS510 beacon activates its Light Sensor switching facility which controls the on/off functions. The Light Sensor photo diode reacts to light levels to turn the beacon off during daylight conditions and on for low ambient or no light conditions.

Industrial Standard AS 1165 requires such a light to be active for ambient light levels below 100 lux and to be extinguished above 1,800 lux.

Testing the Eflare LS510 to AS 1165 showed its on/off function to be triggered around 540 to 590 lux with the unit placed vertically in open unclouded daylight - that is, once turned on, the Eflare LS510 will operate in light conditions of up to 500 - 600 lux and then turn off automatically at that light level.

(Test by FT Opto Laboratories using GEC Instruments Minilux with flat selenium sensor.)



Eflare™ LS510

- Eflare™ Protector Beacon**
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1. Always use quality alkaline D cells.
 2. Install new batteries with + terminals towards lens. Do not mix types.
 3. Make sure cap is tightened as far as possible to engage O-ring.
 4. To switch beacon on, rotate lens clockwise; off, counter-clockwise.
 5. Stand beacon vertical in base on a firm surface, or use cone mount clip.
 6. Replace batteries when yellow LED indicator lights up.



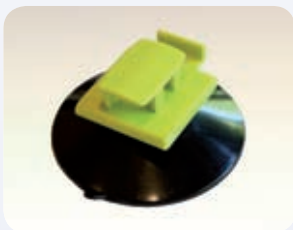
Cone Mount Clip

Attaches to any Eflare Beacon to enable vertical positioning of the beacon on most types of cones.



Magnetic Clip

Attaches to any Eflare Beacon. Not suitable for moving vehicles.



Suction Clip

Attaches to any Eflare Beacon for use on all smooth surfaces. Not suitable for moving vehicles.



Daylight Hood

Attaches to any 500 Series Eflare Beacon. For limiting spread of light beam.



Rubber Base Mount

General purpose mount for all Eflare Beacons.



Aviation Base Mount

Secure mount for special purposes.



Magnetic Base Mount

Combined Magnetic Base and Cap. Can be used with any Eflare Beacon. Rated to 80 KPH when securely mounted on vehicle.



Floatation Collar

Fits any 500 series beacon. Provides reliable self-righting buoyancy for marine use.

Other product information
available from our website
www.eflarecorp.com

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