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# Beacons & Lightbars

## TECHNICAL INFORMATION

### BEACONS AND LIGHTBARS (APPLICABLE TO UK ONLY)

Every warning beacon/lightbar shall be so mounted on the vehicle that the centre of the lamp is at a height not less than 1200mm above the ground.

The light shown from the beacon/lightbar(s) shall be visible from any point at a reasonable distance from the vehicle or any trailer being drawn by it. Amber is the ONLY permitted colour in the UK unless an emergency services vehicle (blue) or registered GMC medical practitioner (green).

The beacon/lightbar base should be parallel with the ground and fitted to the flattest part of the vehicle roof, on the longitudinal centre line across the vehicle.

When fitting a beacon/lightbar to a vehicle with Radio equipment, the distance to the aerial should not be less than 500mm.

It is good practice to route product supply cables away from sensitive cables (e.g. radio, aerials, anti-lock braking systems etc). If this is not possible, cross cables at right angles.

CAUTION - Observe current consumption and choose cable, relay, switch and fuse as required.

Disconnect from battery before wiring up.

Allow 5 minutes after disconnecting supply from a Xenon beacon/lightbar before touching any wiring or internal part, high voltages are generated and stored within these units. Do not touch bulb or tube glass with bare fingers. Do not over-tighten lens fixing screws.

**Full Fitting Instructions Supplied.**

### MAGNETIC BEACONS

These magnetic beacons are intended for temporary use only. The product carries a recommended speed warning which should be observed, which has been established using a 3:1 safety factor from wind tunnel testing.

B24.00	50mph/80kph
B24.70	70mph/112kph
324.00	40mph/64kph
B334.00	50mph/80kph
374.00	40mph/64kph
394.00	50mph/80kph
394.70	70mph/112kph
274.00	40mph/64kph
B14.00.MV	50mph/80kph
284.00	50mph/80kph
B74.00	40mph/64kph
B94.70	70mph/112kph
B84.00	50mph/80kph
294.00	50mph/80kph
B64.00	50mph/80kph
B54.70	70mph/112kph

### APPROVAL DETAILS



Approved to ECE Regulation 65



Complies with SAE J845 USA Standard



Conforms with current applicable EMC (Electromagnetic Compatibility) European Standards



Conforms to Civil Aviation Authority Specification CAPI68.



Complies with Low Voltage Directive 73/23/EEC

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