

## B-5 WARNING LIGHT Specifications



B-5 Arm Warning Light

**Typical Use Notes:** This light is typically used on all types of barrier arms or beams, spaced 4' to 7' apart. Advantages of this light are improved wind profile due to round shape, 360 degree visibility (desirable for horizontal gates or barriers) and relatively light weight. This light is sometimes used in conjunction with the C4 light – the B5 used at the far end, and the C4 used in all other positions. Often, the end light is wired to burn continuously and the remaining lights flash alternately (see separate specs for arm light flasher). Lights are normally controlled by the limit switch (see separate specification) to be off when the gate or barrier is open to traffic and on at all other times.

**GENERAL:** The warning light shall be Model B5, as provided by B&B Roadway, LLC, (888) 560-2060 or an approved equal meeting all specifications herein.

**APPLICATIONS:** The warning light shall be used as a traffic signaling light to mark and draw attention to the warning gate or traffic barrier.

**HOUSING and GENERAL CONSTRUCTION:** The housing shall be of high impact plastic. Assembly shall provide 360 degree visibility to provide warning capability at all stages of rotation. Light assembly may use an aluminum junction box or be wired directly through the base into the gate arm or barrier beam, at the discretion of the manufacturer, depending upon the suitability of the construction style of the gate arm or barrier beam.

**LENS:** Lens shall be red fresnel plastic, approximately 4 ½" in diameter, and shall be of a slightly tapered cylindrical shape.

**LAMP and RECEPTACLE:** Lamp shall be 1.44A, 12V, 18W, clear, with a double contact bayonet base. Candle power of lamp shall be 21 cp. Lamp shall have a rated life of 1000 hours. [option: Lamp shall be 120V, 15W, 9 candle power. Option: Lamp shall be 12V LED, double contact bayonet base, with individual LEDs arranged for 2-way light projection.]

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