

## C-4 WARNING LIGHT Specifications



C4 Arm Warning Light

**Typical Use Notes:** This light is typically used on all types of barrier arms or beams, spaced 5' to 10' apart. Advantages of this light are resistance to destruction by vandals and sun visors to reduce glare. This light is sometimes used in conjunction with the B5 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 C4, manufactured by Roadway Manufacturing, (888) 560-2060.

**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 cast aluminum and shall have a base and upper housing. Upper housing shall be held in place by draw bolts for ease of service. A gasket shall provide a weather seal between the housing and base. Assembly shall be double-faced, with lenses held in place by screws. The upper housing shall form a sun visor for both directions of the light. Light assembly shall usually be mounted resting on the warning gate arm or barrier and secured using a bolt through a mounting tab cast into the base section.

**LENSES:** Lenses shall be red fresnel plastic, 4" minimum diameter.

**LAMP and RECEPTACLE:** Lamp shall be 120V, 17,000 hour, 68W rough service Krypton, traffic signal type. [Option: Lamp shall be 12V, 1.44 amp, 18W, 21 candle power clear, double contact bayonet base, with 1000 hour rating. Option: Lamp shall be 12V LED, 100,000 hour, double contact bayonet base, with individual LEDs arranged for 2-way light projection.]

**OPTIONAL VANDAL RESISTANT FEATURE:** When specified, a vandal resistant screw shall be added to secure the draw bolt and prevent unauthorized access to the assembly.

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