

7425.2600 NONSTANDARD LIGHTING DEVICES.

Subpart 1. **In general.** The following device descriptions and requirements in subparts 2 to 7 are for lighting devices permitted or required by Minnesota Statutes for use and for which there are no published SAE standards or federal standards in effect. Approval is not required.

Subp. 2. **Courtesy lamp.** A courtesy lamp, providing a low intensity white to yellow light used to aid visibility when a person is entering or exiting a vehicle, must not exceed 15 candlepower in any direction outboard of the vehicle and must not be visible outboard unless the door is opened.

Subp. 3. **Emergency vehicle flashing white lamp.** An emergency vehicle flashing white lamp, that may be used by an authorized emergency vehicle to display a flashing white light in addition to a flashing red light, does not include flashing headlamps during times when the headlamps are required for visibility. The flash rate, duration, and intensity must follow the SAE standard J595b incorporated by reference at part 7425.2100, subpart 1, item N, or SAE recommended practice J845 incorporated by reference at part 7425.2100, subpart 1, item QQ, as applicable to emergency vehicle warning lamps, except that when used as a traffic signal priority device it must flash as authorized by the commissioner. The white light must be at least four times the intensity required for a red warning light in SAE standard J595b or SAE recommended practice J845, as applicable to the lamp type.

Subp. 4. **Fender lamp or side cowl lamp.** A fender lamp or side cowl lamp providing a low intensity white light, must not exceed one candlepower intensity in any direction.

Subp. 5. **School bus white strobe lamp.** A school bus white strobe lamp must be certified to the commissioner by the manufacturer, as provided in Minnesota Statutes, section 169.64, subdivision 7.

Subp. 6. **Volunteer firefighter lamp.** A volunteer firefighter lamp, providing a single steady-burning red light mounted facing forward on the front of a vehicle, must follow the performance requirements for stop lamps, incorporated by reference in part 7425.2100, subpart 1, item NN, or in effect at the time of manufacture. This type of lamp does not include a reflex reflector.

Subp. 7. **Volunteer ambulance driver lamp.** A volunteer ambulance driver lamp is the same type lamp as a volunteer firefighter lamp and must comply with the requirements in subpart 6.

Statutory Authority: *MS s 169.468; 169.65*

History: *9 SR 1252; 17 SR 1279*

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