## Enrolled Senate Bill 479

Sponsored by Senator DEVLIN, Representative MACPHERSON; Senator WALKER

CHAPTER .....

## AN ACT

Relating to school lighting; and declaring an emergency.

Whereas metal halide and mercury vapor light bulbs are commonly used by schools, particularly in school gymnasiums and areas where a bright, long-lasting source of light is necessary; and

Whereas the federal Food and Drug Administration has received reports of injuries from accidental exposure to ultraviolet radiation caused by broken high intensity metal halide or mercury vapor light bulbs; and

Whereas injuries from accidental exposure to ultraviolet radiation caused by a broken metal halide or mercury vapor light bulb include redness and burns to the skin and eyes, blurred or double vision, headaches and nausea; and

Whereas T type metal halide or mercury vapor lights have an internal mechanism that shuts off the light automatically within 15 minutes after the light bulb is broken and R type metal halide or mercury vapor light bulbs do not have the automatic shut-off safety feature; now, therefore,

## Be It Enacted by the People of the State of Oregon:

SECTION 1. (1) As used in this section:

(a) "School" means a school operated by a school district or a public charter school.

(b) "T type light bulb" means a metal halide or mercury vapor light bulb that has an internal mechanism that shuts off the light within 15 minutes after the bulb is broken.

(2) A school may use only a T type light bulb in a light fixture that is designed for metal halide or mercury vapor light bulbs.

(3) This section does not apply to light fixtures used to light a stadium field or an outdoor athletic field.

<u>SECTION 2.</u> (1) A school, as defined in section 1 of this 2007 Act, shall replace all R type metal halide or mercury vapor light bulbs with T type light bulbs, as defined in section 1 of this 2007 Act, within six months of the effective date of this 2007 Act.

(2) This section does not:

(a) Apply to light bulbs used to light a stadium field or an outdoor athletic field.

(b) Preclude a school from using alternative lighting such as fluorescent lights when replacing R type metal halide or mercury vapor light bulbs.

<u>SECTION 3.</u> This 2007 Act being necessary for the immediate preservation of the public peace, health and safety, an emergency is declared to exist, and this 2007 Act takes effect July 1, 2007.

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	Approved:
Secretary of Senate	
President of Senate	Governor
Passed by House May 29, 2007	Filed in Office of Secretary of State:
Speaker of House	
	Secretary of State