

HB 1069 - DIGEST

(SEE ALSO PROPOSED 1ST SUB)

Addresses the increased use of ineffective and inefficient exterior lighting in Washington that has generated unnecessary light pollution and wasteful energy consumption. With the application of the best technology available, Washington will be able to reduce sky glow, create substantial reductions in energy consumption, and protect the nighttime environment. Light pollution may be greatly reduced by using properly designed light fixtures that direct light downward, are properly installed, and avoid glare and light trespass. This lighting is known as fully shielded luminaires. With improved optical control and reflector design, modern fully shielded luminaires deliver the same amount of light to the ground as older wasteful designs but use less power, thus reducing the amount of energy used, which saves money and reduces the quantity of greenhouse gases released into the environment.

Declares an intent to require the best technology available in all exterior lighting in order to reduce energy consumption and protect our night sky.