

# SB1795



## 104TH GENERAL ASSEMBLY

### State of Illinois

2025 and 2026

SB1795

Introduced 2/5/2025, by Sen. Laura Ellman

#### SYNOPSIS AS INTRODUCED:

415 ILCS 200/15

Amends the Responsible Outdoor Lighting Control Act. Specifies that all new luminaires installed on a structure or land that is owned and managed by the Department of Transportation, including roadways, facilities, properties, nonhabitable structures, monuments, and public right-of-way spaces, must comply with the outdoor lighting control requirements set forth in the Act.

LRB104 10332 BDA 20406 b

A BILL FOR

1 AN ACT concerning safety.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 5. The Responsible Outdoor Lighting Control Act is  
5 amended by changing Section 15 as follows:

6 (415 ILCS 200/15)

7 Sec. 15. Outdoor lighting control. All new luminaires  
8 purchased with State funds after the effective date of this  
9 Act or installed ~~after the effective date of this Act~~ on a  
10 structure or land that is owned and managed by the Department  
11 of Natural Resources or the Department of Transportation,  
12 including roadways, facilities, properties, nonhabitable  
13 structures, monuments, and public right-of-way spaces,  
14 including sidewalks, with the intended purpose of outdoor  
15 illumination must follow the following outdoor lighting  
16 control requirements:

17 (1) Permanent outdoor luminaires must be fully  
18 shielded with an IES BUG rating and produce less than 1% of  
19 its emitted light above 80 degrees from the downward  
20 vertical direction of nadir. Light should not be emitted  
21 at an angle above 60 degrees from the downward vertical  
22 direction of nadir.

23 (2) Luminaires must avoid light trespass by not

1 exceeding an illuminance of one lux as measured at ground  
2 level both horizontally and vertically at the property  
3 boundary.

4 (3) Luminaires must have a correlated color  
5 temperature less than or equal to 2,700 Kelvin. In  
6 residential areas, dark sky locations, or environmentally  
7 sensitive areas, such as State parks and outdoor  
8 recreation facilities, correlated color temperature should  
9 be no more than 2,200 Kelvin.

10 (4) Outdoor lighting must be minimized to no more than  
11 25% above ANSI/IES standards or United States Department  
12 of Transportation recommendations.

13 (5) Facade lighting must be minimized to no more than  
14 25% above ANSI/IES standards, must project downward, and  
15 must not violate the light trespass limits in paragraph  
16 (2).

17 (6) When the installation or replacement of roadway  
18 lighting is planned, the appropriate authority must  
19 determine whether reflective roadway markings or  
20 reflective signage is appropriate and safe for the  
21 situation in lieu of outdoor lighting. Reflectorized  
22 roadway markings, lines, warning signs, informational  
23 signs or other passive means must be used for roadway  
24 lighting, except at intersections of 2 or more streets or  
25 highways, unless it is determined that adequate safety  
26 cannot be achieved by reflective means.

1           (7) No artificial lighting above one lux, as measured  
2           at ground level both horizontally and vertically, may  
3           trespass onto land or waterways designated or managed as  
4           habitat, reserve, natural area, open space, or wilderness.

5           (Source: P.A. 103-1007, eff. 1-1-25.)