

# HB5717



## 98TH GENERAL ASSEMBLY

### State of Illinois

2013 and 2014

HB5717

by Rep. Rich Brauer

#### SYNOPSIS AS INTRODUCED:

New Act

Creates the Outdoor Light Limitation Act. Provides requirements for outdoor lighting. Creates exemptions from those requirements. Authorizes the Illinois Environmental Protection Agency to adopt rules necessary to implement the Act. Authorizes the Illinois Environmental Protection Agency to impose a fine for violation of the Act.

LRB098 20267 MGM 55663 b

A BILL FOR

1 AN ACT concerning light limitation.

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

4 Section 1. Short title. This Act may be cited as the  
5 Outdoor Light Limitation Act.

6 Section 5. Definitions. As used in this Act:

7 "Commercial lighting zone" means any zoning lot in any  
8 zoning district that does not have as its primary use a  
9 single-family residential dwelling, a 2-family residential  
10 dwelling, or land used for agriculture or industry.

11 "Fully shielded" means that those fixtures so designated  
12 shall be shielded in a manner that ensures that light rays  
13 emitted from the fixture, either directly from the source of  
14 illumination or indirectly from the fixture, are projected  
15 through the lowest point of the fixture where light is emitted.

16 "Residential lighting zone" means any zoning lot in a  
17 residential or agricultural zoning district that has as its  
18 primary use a single-family residential dwelling or a 2-family  
19 residential dwelling.

20 "Uplighting" means lighting that is directed to shine light  
21 rays above the horizontal plane.

22 Section 10. Requirements for outdoor lighting.

1 (a) Any outdoor light fixture that is updated after the  
2 effective date of this Act shall be upgraded to a fully  
3 shielded fixture unless the light contains an automatic shutoff  
4 device.

5 (b) For the purposes of limiting residential light trespass  
6 and avoiding spotlight lighting, any landscape uplighting  
7 shall not exceed a maximum inclination of 60 degrees with a  
8 maximum light output of 1,000 lumens.

9 (c) For the purposes of travel safety along the roads,  
10 outdoor advertising displays shall not exceed a 1,000 lux  
11 illumination in a commercial lighting zone and a 500 lux  
12 illumination in a residential lighting zone. This standard  
13 shall be met by digital displays as well as static displays.

14 (d) The Illinois Environmental Protection Agency shall  
15 adopt rules necessary to implement this Act.

16 Section 15. Exemptions.

17 (a) Sensor activated safety and security lights are exempt  
18 from the requirements of this Act if they are equipped with a  
19 timer to turn off the light within 7 minutes after activation.

20 (b) Consumer holiday decorations are exempt from the  
21 requirements of this Act.

22 (c) Uplighting for flag poles, essential lights used for  
23 emergency scenarios, and lights used for construction by the  
24 Illinois Department of Transportation are exempt from the  
25 requirements of subsection (b) of Section 10.

1           (d) Outdoor sporting stadiums used for night activity,  
2 towers, including radio communication towers and navigation  
3 towers that need lights for daytime and nighttime safety  
4 purposes, are exempt from the requirements of this Act.

5           (e) Fossil fuel lights created by the combustion of natural  
6 gas or other fossil fuels are exempt from the requirements of  
7 this Act.

8           Section 20. Fines. Upon notification of a violation of this  
9 Act, the person in violation shall have 180 calendar days to  
10 remedy the violation. If the person in violation does not  
11 remedy the violation within 180 days, the Illinois  
12 Environmental Protection Agency may fine the person \$100.