

# STATE OF NEW YORK

5632--A

2023-2024 Regular Sessions

## IN ASSEMBLY

March 20, 2023

Introduced by M. of A. FAHY, STECK, SEAWRIGHT, SIMON, BURDICK, THIELE, JACOBSON, GLICK, PAULIN, WOERNER, GUNTHER, GALLAGHER -- read once and referred to the Committee on Environmental Conservation -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee

AN ACT to amend the environmental conservation law, in relation to enacting the dark skies protection act

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Short title. This act shall be known and may be cited as  
2 the "dark skies protection act".

3 § 2. The environmental conservation law is amended by adding a new  
4 article 18 to read as follows:

### ARTICLE 18

#### LIGHT POLLUTION CONTROL

7 Title 1. Short title, declaration of purpose, general definitions.

8 2. Lighting fixtures.

9 3. Exemptions.

10 4. Preemption.

11 5. Department responsibility.

### TITLE 1

#### SHORT TITLE, DECLARATION OF PURPOSE, GENERAL DEFINITIONS

14 Section 18-0101. Short title.

15 18-0102. Declaration of purpose.

16 18-0103. General definitions.

17 § 18-0101. Short title.

18 This act shall be known and may be cited as the "dark skies protection  
19 act".

20 § 18-0102. Declaration of purpose.

21 The purpose of this article is to regulate outdoor night lighting to  
22 preserve and enhance the state's dark sky while promoting safety for

EXPLANATION--Matter in italics (underscored) is new; matter in brackets  
[-] is old law to be omitted.

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people, birds, and other wildlife, conserving energy and reducing our carbon footprint, and preserving the aesthetic qualities of the night sky.

§ 18-0103. General definitions.

For the purposes of this article, the following terms shall mean:

1. "Outdoor lighting fixture" means an outdoor artificial illuminating device, whether permanent or portable, used for illumination or advertisement, including but not limited to searchlights, spotlights, and floodlights, whether for architectural lighting, parking lot lighting, landscape lighting, billboards or street lighting.

2. "Shielded" means a fixture that is shielded in such a manner that light rays emitted by the fixture, either directly from the lamp or indirectly from the fixture, are projected below a horizontal plane running through the lowest point on the fixture where light is emitted.

3. "Municipality" shall mean a county, city, town, or village.

4. "Governing board" includes the board of supervisors of a county, the town board of a town, the common council of a city, and the board of trustees of a village.

TITLE 2

LIGHTING FIXTURES

Section 18-0201. Shielding of outdoor lighting fixtures.

18-0202. Nonconforming lighting fixtures.

18-0203. Outdoor recreational facilities.

§ 18-0201. Shielding of outdoor lighting fixtures.

All outdoor lighting fixtures shall be shielded after January first, two thousand twenty-six, including but not limited to outdoor lighting fixtures installed at residential, commercial, industrial, and municipal buildings and structures.

§ 18-0202. Nonconforming lighting fixtures.

1. In addition to other exemptions provided in this article, outdoor lighting fixtures not in compliance with the provisions of this article shall be allowed, provided that such fixtures are extinguished by an automatic or manual shutoff device between the hours of eleven p.m. and sunrise or are motion-activated lights with a duration of less than fifteen minutes and equipped with an automatic shutoff device.

2. The department may, in its discretion, adopt regulations to exempt certain lighting fixtures from the requirements of this article if a shielded fixture is not reasonably available.

§ 18-0203. Outdoor recreational facilities.

No outdoor recreational facility, amphitheater, arena, or similar facility whether public or private, shall be illuminated between the hours of eleven p.m. and five a.m. except for a recreational or sporting event or other activity that is in progress prior to eleven p.m. at an outdoor recreational facility, amphitheater, arena, or similar facility.

TITLE 3

EXEMPTIONS

Section 18-0301. Exemptions.

§ 18-0301. Exemptions.

The following are exempt from the requirements of this article:

1. Outdoor lighting fixtures on advertisement signs on interstates and federal primary highways;

2. Navigational lighting systems at airports and other lighting necessary for aircraft safety pursuant to the requirements of the Federal Aviation Authority, including but not limited to lighting placed on communication towers or wind turbines;

1 3. Outdoor lighting fixtures that are necessary for worker safety,  
2 including but not limited to lights at agricultural facilities, indus-  
3 trial, manufacturing, or commercial sites;

4 4. Emergency lighting that is used by police, firefighters, correc-  
5 tional personnel, or medical personnel and that is in operation as long  
6 as the emergency exists;

7 5. Outdoor lighting regulated pursuant to federal law, rule, or regu-  
8 lation that preempts state law;

9 6. Lighting intended for tunnels and roadway underpasses;

10 7. Outdoor lighting used for programs, projects, or improvements of a  
11 city or town relating to the construction, reconstruction, improvement,  
12 or maintenance of a street or highway;

13 8. Outdoor lighting used for construction or major renovation of  
14 municipal buildings, structures, and facilities of a city or town;

15 9. Streetlight fixtures if the shielding is not available from the  
16 manufacturer; and

17 10. Incandescent fixtures of one hundred fifty watts or less and other  
18 sources of less than seventy watts, including but not limited to  
19 seasonal and decorative lighting.

20 11. Lighting fixtures located in the geographically limited area  
21 defined by section 81-70 of article VIII of the New York City Zoning  
22 Resolution, provided that the department may:

23 (a) require conditions for such exemption if strategies or technolo-  
24 gies to control excess light are reasonably available; and

25 (b) exempt all lighting fixtures within such geographically limited  
26 area upon application of an entity representing property owners, resi-  
27 dents or businesses.

28 12. Lighting fixtures that are culturally or historically significant,  
29 as determined by the department, provided that:

30 (a) such exemption shall be granted upon application from a property  
31 owner, or an entity representing property owners, residents or busi-  
32 nesses within a geographically limited area; and

33 (b) the department may require conditions for an exemption under this  
34 subdivision to ensure that the exemption does not result in greater  
35 light pollution than occurred on the effective date of this article.

36 TITLE 4  
37 PREEMPTION

38 Section 18-0401. Preemption.

39 § 18-0401. Preemption.

40 The provisions of this article are cumulative and supplemental and  
41 shall not apply within any municipality that, by local law, ordinance or  
42 resolution, has adopted provisions restricting light pollution that are  
43 equal to or more stringent than the provisions of this article.

44 TITLE 5  
45 DEPARTMENT RESPONSIBILITY

46 Section 18-0501. Department responsibility.

47 § 18-0501. Department responsibility.

48 1. The department shall develop educational materials to encourage the  
49 reduction of light pollution and shall make those materials available on  
50 its website.

51 2. The department shall provide information regarding complying with  
52 the requirements of this article, including examples of conforming  
53 lighting fixtures, allowable nonconforming lighting fixtures, and the  
54 provided exemptions and shall make those materials available on its  
55 website.

1 § 3. This act shall take effect January 1, 2026. Effective immediate-  
2 ly, the addition, amendment and/or repeal of any rule or regulation  
3 necessary for the implementation of this act on its effective date are  
4 authorized to be made and completed on or before such effective date.