

H.235

Introduced by Representatives Martin of Springfield, Deen of Westminster,

McCullough of Williston, Pellett of Chester, Spengler of

Colchester and Zenie of Colchester

Referred to Committee on

Date:

Subject: State-owned buildings; outdoor lighting; commissioner of buildings

and general services; commissioner of fish and wildlife;

commissioner of forests, parks and recreation; agency of

transportation

Statement of purpose: This bill proposes to establish standards for outdoor

lighting on state properties and at state buildings.

An act relating to outdoor lighting on state property

It is hereby enacted by the General Assembly of the State of Vermont:

Sec. 1. 10 V.S.A. § 591(b)(16) is added to read:

(16) "Illuminance" means the level of light measured at a surface.

Sec. 2. 10 V.S.A. § 2603(h) is added to read:

(h) For purposes of this subsection, the definitions of subsection 591(b) of this title shall apply. An outdoor luminaire installed by the commissioner of forests, parks and recreation shall:

1 (1) be a full cutoff luminaire if the rated output of the luminaire is
2 greater than 1,800 lumens;

3 (2) not exceed the minimum illuminance recommended by the
4 Illuminating Engineering Society of America or the federal Department of
5 Transportation; and

6 (3) be installed to minimize glare and light trespass beyond that needed
7 to provide safety or access or both.

8 Sec. 3. 10 V.S.A. § 4132(f) is added to read:

9 (f) For purposes of this subsection, the definitions of subsection 591(b) of
10 this title shall apply. An outdoor luminaire installed by the commissioner of
11 fish and wildlife shall:

12 (1) be a full cutoff luminaire if the rated output of the luminaire is
13 greater than 1,800 lumens;

14 (2) not exceed the minimum illuminance recommended by the
15 Illuminating Engineering Society of America or the federal Department of
16 Transportation; and

17 (3) be installed to minimize glare and light trespass beyond that needed
18 to provide safety or access or both.

1 Sec. 4. 19 V.S.A. § 26 is amended to read:

2 § 26. PURCHASE AND SALE OF PROPERTY

3 (a) The agency may purchase or lease any land, taking conveyance in the
4 name of the state, when land is needed in connection with the layout,
5 construction, repair, and maintenance of any state highway, or the
6 reconstruction of the highway. The agency may acquire or construct buildings
7 necessary for use in connection with this work. When any of the land or the
8 buildings acquired or the buildings constructed become no longer necessary for
9 these purposes, the agency may sell or lease the property. The proceeds from
10 any sale or lease shall be deposited in the transportation fund and, unless
11 otherwise required by federal law or regulation, shall be credited to
12 transportation buildings to be used for transportation building projects
13 previously authorized by the general assembly.

14 (b) For purposes of this subdivision, the definitions of 10 V.S.A. § 591(b)
15 shall apply. An outdoor luminaire installed on state property by the agency
16 shall:

17 (1) be a full cutoff luminaire if the rated output of the luminaire is
18 greater than 1,800 lumens;

19 (2) not exceed the minimum illuminance recommended by the
20 Illuminating Engineering Society of America or the federal Department of
21 Transportation; and

1 (3) be installed to minimize glare and light trespass beyond that needed
2 to provide safety or access or both.

3 Sec. 5. 29 V.S.A. § 163 is added to read:

4 § 163. OUTDOOR LIGHTING REQUIREMENTS

5 (a) For purposes of this section, the definitions of 10 V.S.A. § 591(b) shall
6 apply.

7 (b) An outdoor luminaire installed by the commissioner of buildings and
8 general services shall:

9 (1) be a full cutoff luminaire if the rated output of the luminaire is
10 greater than 1,800 lumens;

11 (2) not exceed the minimum illuminance recommended by the
12 Illuminating Engineering Society of America or the federal Department of
13 Transportation; and

14 (3) be installed to minimize glare and light trespass beyond that needed
15 to provide safety or access or both.

16 Sec. 6. TRANSITIONAL PROVISION

17 A luminaire installed prior to passage of this act is not subject to the
18 provision of this act unless and until it is replaced.