
A BILL FOR AN ACT

RELATING TO HIGHWAYS.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. Chapter 264, Hawaii Revised Statutes, is
2 amended by adding a new section to be appropriately designated
3 and to read as follows:

4 "§264- Highway lighting; shielded lighting fixtures
5 required. (a) Effective January 1, 2012, no lighting fixture
6 shall be installed on any public highway unless the lighting
7 fixture is a full-cutoff or semi-cutoff lighting fixture.

8 (b) This section shall not apply to any lighting fixture
9 that is:

10 (1) Planned and approved by the appropriate government
11 authority; or

12 (2) Existing and legally installed,
13 prior to January 1, 2012; provided that any lighting fixture
14 exempt under this subsection that subsequently becomes
15 inoperable shall be replaced with a full-cutoff or semi-cutoff
16 lighting fixture that provides illumination and uniformity that
17 is equal to or better than the recommendation of the

18 Illuminating Engineering Society of North America; provided



1 further that if the appropriate fixture for the existing light
2 pole spacing is not available, a non-complying fixture that
3 meets the illumination and uniform design criteria of the
4 Illuminating Engineering Society of North America shall be
5 allowed.

6 (c) For the purposes of this section:

7 "Full-cutoff" means the lighting fixture is constructed so
8 that all of the light emitted by the fixture is projected below
9 the horizontal plane of the lowest point of the fixture.

10 "Lighting fixture" means any outdoor artificial lighting
11 device, fixture, lamp, or other similar device that is intended
12 to provide illumination for visibility.

13 "Semi-cutoff" means the lighting fixture is constructed so
14 that at least ninety per cent of the light emitted by the
15 fixture is projected below the horizontal plane of the lowest
16 point of the fixture."

17 SECTION 2. New statutory material is underscored.

18 SECTION 3. This Act shall take effect upon its approval.



Report Title:

Highway Lighting; Shielded Light Fixtures

Description:

Requires, effective January 1, 2012, that all new lighting fixtures installed on public highways be full-cutoff or semi-cutoff lighting fixtures, to minimize glare and light pollution. Provides for certain exemptions. (HB1473 HD1)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

