

---

---

# 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.

17           (c) For the purposes of this section:



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

4       "Lighting fixture" means any outdoor artificial lighting  
5 device, fixture, lamp, or other similar device that is intended  
6 to provide illumination for visibility.

7       "Semi-cutoff" means the lighting fixture is constructed so  
8 that at least ninety per cent of the light emitted by the  
9 fixture is projected below the horizontal plane of the lowest  
10 point of the fixture."

11       SECTION 2. New statutory material is underscored.

12       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 to be full-cutoff or semi-cutoff lighting fixtures, to minimize glare and light pollution.  
(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.*

