

## **8.4 Lighting Regulations**

8.4.1. Purpose - The purpose of this section is to provide standards for the lighting of commercial and industrial developments so as to reduce traffic safety hazards, protect property values and the aesthetic appearance of the town.

8.4.2. Applicability - All commercial and industrial uses shall meet the following outdoor lighting standards:

A. The luminaries/lighting fixtures shall be the shoe box type or decorative in nature (with interior directional shields), consistent with the architectural theme of the development. Flood and area lighting is unacceptable. All luminaries/lighting fixtures shall have a total cutoff of all light at less than ninety (90) degrees from vertical. The lighting fixture shall only be visible from below.

B. Reflectors of proper distribution shall be selected for maximum efficiency. Reflectors and shielding shall provide total cutoff of all light at the property lines of the parcel to be developed.

C. The luminaries/lighting fixtures shall not exceed 20 feet in height. The luminaries/lighting fixtures for sidewalks/paths shall not exceed 12 feet in height.

D. Where wall-pack type luminaries/lighting fixtures are utilized for outdoor lighting fixtures, the fixture shall be equipped with a prismatic lens to reduce glare. Wall-pack lighting shall be designed to a maximum cutoff of seventy (70) degrees from vertical. The location of the wall-pack on the structure shall not exceed 20 feet in height.

E. All luminaries/lighting fixtures shall be restricted to a maximum horizontal footcandle level of 8.0 (initial), as measured directly below the fixture at grade.