

## **Section 131-040      General Requirements**

1. All exterior lights and illuminated signs shall be designed, located, installed and directed in such a manner as to prevent objectionable light and glare across property lines.
2. All lighting for parking and pedestrian areas will be full cut-off type fixtures.
3. All building lighting for security or aesthetics will be full cut-off or a fully shielded/recessed type, not allowing any upward distribution of light.
4. Floodlighting is prohibited.
5. All non-essential lighting will be required to be turned off after business hours, leaving only the necessary lighting for site security.
6. Lighting designed to highlight flagpoles shall be low level and should be targeted directly at the flag.
7. The height of a luminaire, except streetlights in public right of ways, shall be the minimum height necessary to provide adequate illumination, but shall not exceed a height of 16 feet with a two foot (2') base.
8. The maximum height of a luminaire near a property boundary shall be determined by the formula  $H=(D/3)+3$  feet or 16 feet, whichever is shorter. In this equation, "D" equals the shortest distance to the property boundary in feet.
9. The maximum amount of illumination from an installed luminaire shall not exceed 60,000 mean lumens per net acre. The recommendations of the IESNA (Illuminating Engineers Society of North America) shall be used wherever applicable to those properties specified in Section 131-010 as guidelines for design. The illumination limit per net acre specified above shall be used as a maximum for any lighting plan submitted for approval regardless of design methodology used.
10. Parking lot lights for businesses, municipal buildings, and industrial buildings shall be turned off one (1) hour after closing.
11. No mercury vapor lights shall be used in any zone.
12. All lighting fixtures illuminating a parcel shall be located on that parcel.
13. Security lights must be indicated as such and be connected to a motion detector with a timer which ensures the light will go off 15 minutes after the motion detector sensor is triggered.

14. A bond may be required by the Commission or Zoning Enforcement Officer to ensure compliance with the regulations contained within this chapter. Any such bond shall be released upon satisfactory compliance with these regulations as determined by the Zoning Enforcement Officer.
15. Luminaires placed adjacent to a residential property boundary shall have adequate shielding, as determined by the Zoning Commission or the Zoning Enforcement Officer to minimize glare and light trespass to the adjacent property.