

11-16-17: EXTERIOR LIGHTING:

Exterior use of lighting systems shall conform to the following provisions to reduce light pollution:

A. Intensity:

1. The cumulative light cast by all lights on the property shall not exceed one hundred fifteen (115) foot-candles at ground level measured at any point on the property.
2. No light source or combination thereof which casts light on a public street shall exceed one foot-candle meter reading as measured at the right of way or property line.

B. Commercial, Industrial And Institutional Uses: Any lighting used to illuminate an off street parking area, structure, or area shall be arranged so as to deflect light away from any adjoining property or from any public right of way in accordance with the following provisions:

1. Shielding:

- a. The light fixture shall contain a cutoff which directs the light at an angle of ninety degrees (90°) or less.
 - b. For light fixtures located within thirty feet (30') of residential zoned property, additional shielding shall be required on the property line side of the fixture below the ninety degree (90°) cutoff to direct light away from the residential property.
 - c. Lighting of entire facades of a building shall only utilize illuminating devices mounted on top and facing downward onto the structure.
 - d. The following shall be exempt from the shielding requirements established by subsections B1a to B1c of this section.
 - (1) Internally illuminated signs and signs with electronic displays as may be allowed by chapter 23 of this title.
 - (2) Light fixtures used to illuminate outdoor recreation areas subject to approval of an interim use permit.
2. Searchlights: The use of searchlights, with incandescent lights only, shall require an administrative permit and shall be limited to not more than two (2) events per calendar year. During any one event, the use of searchlights shall be limited to five (5) days consecutively and shall only be used during business hours.

C. Height:

1. The maximum height above the ground grade permitted for poles, fixtures, and light sources mounted on a pole shall be thirty five feet (35').
2. A light source mounted on a building shall not exceed the height of the building.

D. Location: Except for building mounted fixtures within the C-CBD district, all outdoor light sources shall be set back a minimum of ten feet (10') from a public right of way and five feet (5') from an interior side or rear lot line.

E. Glare: Direct or reflected glare from high temperature processes such as combustion or welding shall not be visible from any adjoining property.

F. Exceptions: The provisions of this section shall not apply to the following:

1. Temporary outdoor lighting used during customary holiday seasons or civic celebrations.

2. Lighting required by a government agency for the safe operation of airplanes, or security lighting required on government buildings, structures, facilities or public right of way.
3. Emergency lighting by police, fire, and rescue authorities.
4. Illumination of United States, Minnesota or other flags with noncommercial speech.
5. Public parks, trails and recreational facilities, city of Lakeville, ISD 192, ISD 194 and ISD 196 only.

G. Prohibitions: The following outdoor lights are prohibited:

1. Laser, strobe or flashing lights.
2. Bare light bulbs shall not be permitted in view of adjacent property or public right of way, unless part of a permanent fixture. (Ord. 867, sec. 28, 5-17-2010)