



OUTDOOR LIGHTING CHECKLIST

DATE _____

ADDRESS _____

PERMIT NUMBER _____

OWNER: _____

LED: YES (must follow LED lighting criteria) NO

Certification received as an original, signed statement from lighting contractor/ registered design professional stating all requirements of outdoor lighting listed in the zoning ordinance (see below) have been satisfied. *(Required prior to release of plans and building permit.)*

City of Boerne Zoning Ordinance
ARTICLE III
GENERAL PROHIBITIONS AND REQUIREMENTS

SECTION 2. ILLUMINATION OF USES

All lighting fixtures designed or placed so as to illuminate any portion of a site shall meet the following requirements:

- A. A light pole and fixture shall be no taller than 30 feet high pressure conventional OR 20 feet for LED
- B. The light source shall be completely concealed within an opaque housing and shall not be visible from any street right-of-way.
- C. Only incandescent, fluorescent, or high pressure sodium may be used. The same type must be used for the same or similar types of lighting on any one site throughout any master-planned development.
- D. Fixtures must be designed and mounted in such a manner that the cone of light does not cross any property line of site.
- E. No up lighting is allowed.
- F. Lumens per acre _____.
- G. All light fixtures must be full cut off
- H. Interior light pole and fixture no taller than 10 feet for LED

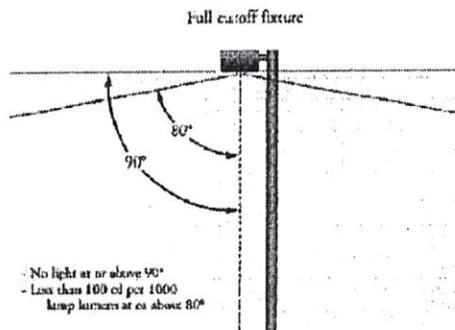
DATE

REGISTERED DESIGN PROFESSIONAL

Code Enforcement Phone: 830-248-1529 Fax: 830-249-7202

LED lighting may be used if the following criteria is met:

All fixtures are Full cut-off fixtures



No up-lighting

Lighting trespass at 5 feet from the property line is as follows:

Based on surrounding environment type – backlight of pole fixture in urban area .02 at 5 feet out

Urban area - .05

Poles are 20' in height with perimeter lighting poles 10' in height

Lumens per net acre shall not exceed 100,000 (does not include governmental owned streetlights) – this lumen per net acre value is an upper limit and not a design goal; design goals should be the lowest levels that meeting requirement of the task

Maximum 3000 kelvins for bulbs

Any lighting under eaves, awnings or canopies shall be completely recessed

Outdoor lighting intended to be left on more than 30 minutes after closing, or the completion of activities, must be reduced to 25% or less of the normal lumen output. Motion sensor activation may be allowed to cause the light to resume normal lumen output only when activated and to be reduced back to 25% or less of normal lumen output within 5 minutes after activation.

Wall packs may be used in combination with pole lights if they are full cut-off fixtures (below).

- The above will apply to the SoBo district as a whole except:
 - The SoBo area east of Hwy 87 will be limited to 50,000 lumens per net acre

3.02.004. Illumination Plan Requirements for Development Projects.

The submission shall contain, but shall not be limited to the following, all or part of which may be part or in addition to the information required elsewhere in the ordinances of the City of Boerne upon application for the required permit.

- A. Two copies of an illumination plan shall be submitted with the building permit for review for compliance with this section.
- B. A site plan, drawn to a scale of one-inch equaling twenty (20) feet, showing buildings, landscaping, parking area, and all proposed exterior fixtures including lamps, supports, reflectors and other devices.
- C. Specifications for all proposed lighting fixtures including photometric data designation as IESNA full cut-off fixtures where required, and other descriptive information on the fixtures. Photometric data need not be submitted when the full cut-off performance of the fixture is obvious to the reviewing official.
- D. When a submittal includes a statement by a registered design professional that the existing site lighting is being modified less than 10%, it shall not be necessary to comply with paragraph 5 below in this section.
- E. When the lighting plan includes a statement by a registered design professional that the design is accordance with this ordinance the requirements of paragraph 2 above shall not apply.
- F. A schedule on the plans to confirm compliance with Table 1. The schedule shall include the following information:
 - 1. Each exterior luminaire type with the mean lumens for that type, the quantity of each type.
 - 2. The total of mean lumens for the parcel.
 - 3. A statement of the Lighting District, the size of the permitted parcel, and the maximum allowed mean lumens.