

PASSED ON 5/1/2023

<https://www.brentwoodmo.org/AgendaCenter/ViewFile/Minutes/05012023-1646>

Section 400.1880 Lighting.

1. The City of Brentwood recognizes that some public areas need to be illuminated at night and that residents and businesses have the right to illuminate their properties for safety and commerce. Conversely, the City also recognizes that artificial light at night impacts environmental conservation and public health. This outdoor lighting Section applies to all new construction, and to replacement of existing exterior lamps and lighting fixtures on properties other than property used exclusively for single-family and two-family residential structures. Retrofits to existing outdoor lighting fixtures are not required. However, whenever light bulbs on properties other than single-family and two-family residential structures are replaced in existing outdoor lighting fixtures, the replacement bulbs must not exceed a Correlated Color Temperature rating of three thousand (3,000) degrees Kelvin unless the owner of the fixture establishes to the satisfaction of the reasonable administrative judgment of the Director of Planning and Development that the fixture cannot operate with reasonable efficiency without using a bulb with a rating greater than three thousand (3,000) degrees. These regulations are intended to:

1. Protect the public health, safety and general welfare;
2. Enable the fair and consistent enforcement of these regulations;
3. Control light spillover and glare to reduce the degradation of the sky from light pollution and preserve views of the night sky;
4. Encourage lighting systems which conserve and promote energy efficiency, community health and costs;
5. Preserve community character, and promote harmony between neighbors;
6. Provide for nighttime safety, utility, security, and productivity.

B. The following standards shall apply to all exterior light fixtures within the City:

1.

The light from any luminaire, the light source and its enclosure including any reflectors or other devices for the control of light, but excluding bracket arms or posts for support or mounting, shall be shaded, shielded or directed to prevent direct light from being cast upon any adjacent property and to prevent glare or other objectionable problems to surrounding areas.

2.

Lighting fixtures shall not exceed sixteen (16) feet in height, unless specifically permitted by site plan approval in accordance with Article II, Division 9.

3.

Lamps located on property used for anything other than single-family and two-family residential structures may not exceed a Correlated Color Temperature (CCT) of three thousand (3,000) Kelvin.

4.

No luminaire shall have any blinking, flashing or fluttering lights or other illuminating device which has a changing light intensity, brightness or color, nor will any beacon lights be permitted.

5.

Neither the direct nor reflected light from any luminaire shall create a disabling glare causing traffic hazards to motor vehicle operators on public thoroughfares.

C.

All light fixtures/lamps/bulbs lawfully installed and operable prior to the effective date of this Section are exempt from all requirements of this Section; provided, however, that if an existing lamp or fixture on property used for other than single-family and two-family residential structures is replaced, replacement lamps fixtures must conform to these requirements.

D.

Lighting systems and standards for major outdoor recreation facilities as determined by the Planning and Zoning Commission, such as athletic fields, stadiums, tennis courts or swimming pools, shall require approval of a conditional use permit in accordance with Article II, Division 6.