## **Town of Jackson Lighting Ordinance**

#### SECTION 49370 EXTERIOR LIGHTING AND GLARE

The purpose of this Section is to allow necessary and reasonable lighting of public and private property for the safety, security, and convenience of occupants and the general public, while eliminating or reducing the nuisance and hazards of excessive light and glare.

A. Standards. Exterior lighting shall meet the following standards:

1. Total cut-off luminaires and fixtures. Luminaries and other light fixtures shall have a total cut-off of light at an angle less than ninety (90) degrees and shall be located so that the bare light bulb, lamp, or light source is completely shielded from direct view from a vantage point five (5) feet above the ground at the perimeter of the lighted area. The light furthermore shall be contained entirely on-site. The maximum permitted mounting height of the luminaire or fixture shall be as set forth in Table 49370.A.2., Maximum Luminaire Illumination and Height. The standards of this section are not meant to prohibit the use of decorative antique, or "period" light fixtures, ground lighting, or bollord lighting, provided that the light source is diffused by a frosted lens or globe, or is otherwise filtered, shielded, or screened.

# Table 49370.A.2. MAXIMUM LUMINAIRE ILLUMINATION ANDHEIGHT (CUT-OFF LESS THAN 90 )

Use and District	Max. Permitted Illumination (in foot-	Maximum Permitted Height
	candles)	
All residential uses in the S, AR, AC,UC and UR Districts	1.00	15 ft
All residential in all other districts, and in NRO	0.50	15 f
All nonresidential in R, S, OP, and RB Districts, and NRO	1.00	18 ft
All nonresidential BP District	2.00	18 ft
All nonresidential in all other districts	1.50	18 ft

- B. Exempt uses. Because ball diamonds, playing fields, outdoor rinks, ski areas, tennis courts, and some commercial developments such as gas stations have unique requirements for nighttime visibility and may have limited hours of operation, they shall be exempted from the exterior lighting standards of Section 49370.A.1, Total Cut-Off Luminaires and Fixtures, if the following standards are met:
- 1. Complies with requirements. The proposed development meets all other requirements of these Land Development Regulations and the applicable standards as contained in the current edition of Illuminating Engineering Society of North America Lighting Handbook, as determined by the Planning Director. The Planning Director or applicant may refer detailed lighting plans for compliance with these provisions to the Town Council. (Ord. 623 § 1, 1999).

- 2. Do not exceed maximum height. Exterior light sources do not exceed a maximum post height of forty (40) feet, unless an alternative height is approved via issuance of a Conditional use permit pursuant to Section 5140, Conditional and Special Use.
- 3. Luminaire shielded. If the luminaire is shielded in either its orientation or by landscaping to prevent light and glare spill-over to adjacent residential property, then the luminaire may exceed a total cut-off angle of ninety (90) degrees. The maximum permitted illumination at the nearest interior setback line for a principal residential structure shall not exceed one and one half (1.50) foot-candles.
- C. Prohibited lights. Notwithstanding any other provision of this Section, the following lighting is prohibited for all uses in all zoning districts:
- 1. Flickering or flashing lights. No flickering or flashing lights shall be permitted.
- 2. Searchlights. No searchlights, laser lights, or holograms are permitted.
- 3. Strings of Light. Strings or strands of lights used to highlight a sign, perimeter of a sign, or any portion of a building are not permitted, except for Christmas-type decorative lighting displayed between November 1 and April 15, and except that, where "alpine" lights were legally in use on October 12, 1994, such use is allowed to continue, including expansions approved by the Town of Jackson.

## **Teton County Lighting**

# **Exterior Lighting Violations**

The purpose of the exterior lighting section of the Land Development Regulations is to allow necessary and reasonable lighting of property for safety and security while eliminating or reducing the nuisance and hazards of excessive light and glare. Outdoor light fixtures shall have a total cut-off of light at an angle less than 90 degrees and shall be located so that the bare bulb, lamp or light source is completely shielded from direct view from a vantage point 5' above the ground at the perimeter of the lighted area. In short, this means that the fixture should be shielded so you cannot see the light bulb unless standing directly under it and the fixture should be pointed straight down. The fixture should be shielded with a frosted glass or an opaque surface so you cannot see the light bulb. For more details click here for Article IV and go to SECTION 49370 EXTERIOR LIGHTING AND GLARE.

For more information on any Code topics or other zoning issues, please stop by our offices at 200 South Willow Street in Jackson or call (307) 733-3959. To report a violation, please call the Code Compliance Officer at (307) 733-3959.

#### SECTION 49370. EXTERIOR LIGHTING AND GLARE

The purpose of this Section is to allow necessary and reasonable lighting of public and private property for the safety, security, and convenience of occupants and the general public, while eliminating or reducing the nuisance and hazards of excessive light and glare.

ARTICLE IV: DEVELOPMENT STANDARDS

May 9, 1994 LAND DEVELOPMENT REGULATIONS 74 TETON COUNTY, WYOMING

Fourth Printing, October 2006

Table 49370.A.2.

### MAXIMUM LUMINAIRE ILLUMINATION ANDHEIGHT (CUT-OFF LESS THAN 90 )

Use and District	Max. Permitted	Maximum
	Illumination (in	Permitted Height
	footcandles)	
All residential uses in the S, AR, and AC Districts	1.00	15 ft
All residential in all other districts, and in NRO	0.50	15 f
All nonresidential in R, S, OP, and RB Districts, and NRO	1.00	18 ft
All nonresidential BP District	2.00	18 ft
All nonresidential in all other districts	1.50	18 ft

## A. Standards. Exterior lighting shall meet the following standards:

- 1. Total cut-off luminaires and fixtures. Luminaires and other light fixtures shall have a total cut-off of light at an angle less than ninety (90) degrees and shall be located so that the bare light bulb, lamp, or light source is completely shielded from direct view from a vantage point five (5) feet above the ground at the perimeter of the lighted area. The light, furthermore, shall be contained entirely on-site. The maximum permitted mounting height of the luminaire or fixture shall be as set forth in Table 49370.A.2, Maximum Luminaire Illumination and Height.
- 2. Flag Poles. Flagpole lighting is permitted for United States and State of Wyoming flags only, provided the flagpole is ground mounted and does not exceed the maximum height for a structure in the zoning district in which the flagpole is located, and the following standards are met: Lighted flagpole(s) shall only be permitted at essential government facilities, to be defined as post offices, fire and police stations and local, state and federal government administrative offices.
- B. Exempt Uses. Because ball diamonds, playing fields, and tennis courts have unique requirements for nighttime visibility and generally have limited hours of operation, they shall be exempted from the exterior lighting standards of Subsection 49370.A.1, Total Cut-Off, if the following standards are met:
- 1. Complies with requirements. The proposed development meets all other requirements of these Land Development Regulations.
- 2. Do not exceed maximum height. Exterior light sources do not exceed a maximum post height of forty (40) feet.

- 3. Luminaire shielded. If the luminaire is shielded in either its orientation or by landscaping to prevent light and glare spill-over to adjacent residential property, then the luminaire may exceed a total cut-off angle of ninety (90) degrees. The maximum permitted illumination at ARTICLE IV: DEVELOPMENT STANDARDS May 9, 1994 LAND DEVELOPMENT REGULATIONS 75 TETON COUNTY, WYOMING Fourth Printing, October 2006 the nearest interior setback line for a principal residential structure shall not exceed one and one half (1.50) footcandles.
- C. Prohibited Lights. Notwithstanding any other provision of this Section, the following lighting is prohibited for all uses in all zoning districts:
- 1. Flickering or flashing lights. No flickering or flashing lights shall be permitted.
- 2. Searchlights. No searchlights, laser lights, or holograms are permitted.
- 3. Strings of lights. Strings or strands of lights used to highlight a sign, perimeter of a sign, or any portion of a building are not permitted, except for Christmas-type decorative lighting displayed between November 15 and January 10.