

DRAFT

766 (3) This section does not apply to interior lighting; however, overly bright lighting emitted
767 from a structure will be subject to this section if it is determined by the City
768 Administrator or his/her designee that it creates a nuisance or a potential safety hazard.

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770 (c) Exemptions. The following are exempt from the provisions of this section:

771 (1) publicly maintained traffic control devices;

772 (2) street lights installed prior to the effective date of this section;

773 (3) temporary emergency lighting (fire, police, repair crews);

774 (4) lighting fixtures and illumination requirements imposed by TxDOT within TxDOT
775 rights-of-way (ROW);

776 (5) moving vehicle lights;

777 (6) navigation lights (aircraft warning beacons on water towers and wireless transmission
778 facilities) required by State or Federal law;

779 (7) signs and associated lighting that conform to the city's sign regulations in Chapter 24;

780 (8) seasonal decorations with lights in place no longer than sixty (60) days; and

781 (9) other temporary uses approved by the City Council (festivals, carnivals, fairs, night-time
782 construction);

783

784 (d) General Standards. The following standards shall apply to all outdoor lighting installed after
785 the effective date of this section:

786 (1) Lighting must be shielded and aimed downward so as to ensure that the illumination is
787 only pointing downward onto the ground surface or into the building. ~~No outdoor lighting~~
788 fixture shall permit light to shine off the property on which it is installed. **CONTRADICTS**

789 (2) The source of the light (the light bulb, light emitting diode, or any other light emitting
790 device), a refractive or non-refractive lens cover, or reflector shall not be visible in a
791 direct line of sight from any other property or public right-of-way. **25 FC LIMIT BELOW**

792 (3) Lighting must have a color temperature of no more than 3000 Kelvins (K).

793 (4) ~~For properties other than automotive service stations.~~ **T** The maximum allowable intensity of
794 lighting shall be 0.25 footcandle measured at the lot line. For automotive service stations
795 and other fueling facilities, the maximum allowable intensity shall not exceed 10.0
796 footcandle in the area surrounding pump islands. **C** Canopy lighting shall be recessed into
797 the canopy, and neither canopy lighting nor overhead lighting shall trespass onto any
798 other property. **LT& LEVEL FOR SERVICE STATIONS AT LOT LINE NOT GIVEN AS**

799 (5) Any lighting to illuminate parking lots, buildings, or other structures shall not exceed the
800 height of such buildings or structures, if attached thereto, or, if pole-mounted, a height of
801 24 feet. ~~All lighting shall be installed in a manner which directs or shields the light away~~
802 from nearby dwellings. **DRAFTED.**

**TO TOP OF FIXTURE. IMPRECISE. FIXTURE TYPE
& LT LEVEL AT LOT LINE IS PRECISE.**

DRAFT

UNDEFINED

803 (6) Outdoor lighting shall be designed to provide the minimum lighting necessary to ensure
804 adequate safety, night vision, and comfort, and not create or cause excessive glare onto
805 adjacent properties or public street rights-of-way.

806 (7) Outdoor uplighting is prohibited except in cases where the fixture is shielded by a roof
807 overhang or similar structural shield and a licensed architect or engineer has stamped a
808 prepared lighting plan that ensures that the light fixtures will not cause light to extend
809 beyond the structural shield. For spotlights and floodlights mounted overhead on poles
810 and used for area lighting, the axis of illumination shall be adjusted to an angle not more
811 than 20 degrees from the vertical line between the fixture and the ground. For spotlights
812 and floodlights mounted at or near ground level and used to light a building, or other
813 structure, the axis of illumination shall be adjusted to minimize the amount of light
814 escaping above, below, and to the sides of the illuminated object.

815 (8) The aggregate total of outdoor lighting on any property shall not exceed 25,000 lumens
816 per acre or equivalent thereof for lots of less than an acre.

817 (9) ~~For any location or structure not specified in paragraphs (1) through (8) above, the~~
818 ~~Building Official shall set acceptable levels of illuminance upon request based on~~
819 ~~guidelines established by the Illuminating Engineering Society of North America~~
820 ~~(IESNA).~~

VAGUE &
BLDG OFFICIAL
ISNT QUALIFIED.

CONFLICTS WITH LATEST ENERGY CODE.

821 (10) No light or illumination that flashes, moves, scrolls rotates, scintillates, blinks, flickers,
822 varies in intensity or color, or uses intermittent electrical pulsations is permitted,

EXCEPT AS
REQUIRED BY
IECC.

823 (e) Submittals. Applications for all building permits for new construction or redevelopment,
824 including the installation of outdoor lighting fixtures, shall provide proof of compliance with
825 this section. The submittal shall contain the following information as part of the permit
826 application:

827 (1) plans indicating the location, type, and height of lighting fixtures including both building
828 mounted and ground mounted fixtures;

829 (2) a description of the lighting fixtures, including lamps, poles or other supports and
830 shielding devices, which may be provided as catalog illustrations from the manufacturer;

831 (3) photometric data, which may be furnished by the manufacturer, showing the angle of
832 light emission;

833 (4) detailed site lighting plan illustrating the footcandle power measured throughout the site;

834 (5) a certification by an engineer registered in the state as conforming to applicable
835 requirements of this code, and

836 ~~(6) additional information as may be required by the Building Official in order to determine~~
837 ~~compliance with this section.~~

SUBJECT TO MAKE. NAIL DOWN REQ'YS.

838 (f) Enforcement. The city shall have the power to administer and enforce the provisions of this
839 Section, as provided in this code. Any violation of this Section is hereby declared to be a
840 nuisance. A civil penalty of up to \$2,000 for each day a violation occurs may be assessed
841 when it is shown that the defendant was actually notified of the provisions of this article and
842 after receiving notice failed to take action necessary for compliance with this article.