

B. Sign illumination

1. See Section 3A for regulations that prohibit certain types of illuminated signs.
2. The source of illumination may be internal or external. The source of the light shall not be exposed except for lighting that is integral for the use of an electronic message sign, which is regulated herein.
3. Glare. Glare control for sign lighting shall be achieved through the use of full cutoff fixtures, shields, and baffles, and appropriate application of fixture mounting height, wattage, aiming angle, and fixture placement.
4. Luminaire Design. ~~Any All~~ luminaires with a lamp or lamps rated at a total that exceeds 1800 lumens shall be shielded to direct light to a sign and shall contain shields, baffles or other appropriate elements to prevent direct light from extending above a horizontal plane extending from the top of the light source. ~~Any luminaire with a lamp or lamps rated at a total of 1800 lumens or less may be used without restriction to light distribution or mounting height provided all other requirements of this ordinance are met.~~ No luminaire, regardless of lumen output, shall be aimed or directed such as to cause light from the luminaire to be directed toward residential buildings on adjacent or nearby land or public ways.
5. Mounting of External Sign Lights. Lighting fixtures used to externally illuminate an outdoor sign shall be mounted on the top of the sign structure. All such fixtures shall comply with the shielding requirements of this ordinance. Bottom-mounted outdoor sign lighting shall not be used unless ~~it the luminaire complies with 1800 lumen maximum noted in 5.B.3. above is rated at 1800 lumens or less is partially shielded and aimed to minimize light output past the sign surface being illuminated.~~ ~~If the bottom-mounted light source for the sign does not project above a horizontal plane as regulated in 5.B.3 above, no additional shielding is required.~~
6. Outdoor signs of the following types do not require shielding: 1) signs constructed of translucent materials and wholly illuminated from within, 2) signs with a halo-type design, where the lighting source is blocked by the opaque letters or other sign content. For signs with translucent panels, dark backgrounds with light lettering or symbols are preferred to minimize glare and excessive light output.
7. All electric signs and outline lighting shall be installed in accordance with all applicable codes and laws adopted by the city. Every electric sign of any type, fixed or portable, shall be listed and installed in conformance with that listing, unless otherwise permitted by special permission.
8. ~~Regardless of any other requirement, all illuminated signs shall not project light that exceeds 0.10 of a foot candle above the ambient light at any property line bordering any R1, R2, R3, R4, or R6 zoning district, as defined in Title V of Ann Arbor City Code. (Ord. No. 55-74, 6-9-75; Ord. No. 33-82, 8-2-82; Ord. No. 32-94, § 3, 4-4-94; Ord. No. 29-98, § 3, 7-20-98; Ord. No. 13-04, § 7, 6-17-13)~~ Light from illuminated signs shall comply with the light trespass provisions enacted in the Ann Arbor Lighting Ordinance.