

EXIT SIGN WATTAGE

1313.2 Luminaire wattages. Lighting luminaire wattage subject to maximum connected lighting power allowed in this code shall be determined in the following manner:

- (1) **Incandescent luminaires.** The maximum rated lamp wattage permitted in the luminaire shall be the luminaire's wattage for the purpose of this standard.
- (2) Luminaire wattage shall be input wattages including lamp and ballast losses, determined from values approved by the Building Codes Administrator. If a nonstandard product or system is used, ANSI input wattages shall be from the manufacturer's literature.
- (3) For compliance with this chapter, track lighting including lighting busway, monorail and cable systems and any other systems permitting the movement of, relocation or changes to quantities of lighting fixtures by facility users shall be calculated at 50 watts per linear foot (123 W/m) of track or the volt-ampere (VA) rating of the branch circuit(s) feeding the track, whichever is less.

Exception: For tracks employing in-line current limiters or low voltage transformers, the load of the track lighting is defined by the VA rating of the transformer or the VA rating of the inline current-limiter.

1313.2.1 Exit signs. Internally illuminated exit signs shall not exceed 5 watts per side.

Application of Exterior Lighting, Fixture Efficiency, & Cut Off

1313.5 Exterior lighting. ~~No 120 volt incandescent or mercury vapor lighting sources shall be used for exterior building lighting. The total exterior lighting power allowance for all exterior building applications is~~ When the power for exterior lighting is supplied through the energy service to the building, all exterior lighting shall be the sum of the base site allowance plus the individual allowances for areas that are designated on the building plans to be illuminated and are permitted in Table 1313.5 (1) for the applicable *Lighting Zone*. Trade-offs are allowed only among exterior lighting applications listed in Table 1313.5 (1), Tradable Surfaces section. The lighting zone for building exterior is determined from Table 1313.5 (2) unless otherwise specified by the local jurisdiction.

~~**Exception:** Lighting used in or around swimming pools, water features, or other locations subject to the requirements of Article 680 of the *National Electrical Code*. Low-voltage landscape lighting.~~

1313.5.1 Exterior luminaires. No 120 volt incandescent or mercury vapor lighting sources shall be used for exterior building lighting.

~~**Exception:** Lighting used in or around swimming pools, water features, or other locations subject to the requirements of Article 680 of the *National Electrical Code*.~~

1313.5.1 Grounds luminaires. All exterior grounds luminaires that operate at greater than 100 watts (input) shall contain lamps having a minimum efficacy of 60 lumens per watt.

~~**Exception:** Luminaires controlled by a motion sensor.~~