



TOWN OF FRISCO

COLORADO

Frisco Business & Mixed-Use Outdoor Lighting Requirements

Primary Requirements

- All properties must be in compliance by March 1, 2036, or sooner when exterior work is done on a structure
- All fixtures must be fully shielded
- Maximum correlated color temperature (CCT) of 3000 Kelvins
- Specific standards for canopy/recessed lights and pole lights – reach out to staff if you have these
- Seasonal lights are allowed from October 15-March 1 and must be turned off from 10pm-7am, starting in March 2027

Maximum site lumens - Choose up to four options below:

- *Building Entrance:* 1,000 lumens per door
- *Building Facades:* 10 lumens per square foot of building façade that is illuminated
- *Nighttime Service Loading:* 4,000 lumens per loading door
- *Outdoor At-Grade Parking Lot:* 500 lumens per parking space
- *Gas Station Canopy:* 5,000 lumens per fuel pump. Each side of a two-sided pump qualifies for an allowance
- *Outdoor Dining, Decks, and Patios:* Eight lumens per square foot of illuminated area for outdoor dining, decks, and patios
- *Walkways and Pedestrian Areas:* One lumen per square foot of walkways and areas used primarily for pedestrian circulation. Bollard lights are encouraged

The Town of Frisco is a certified International Dark Sky Community. These lighting requirements align with guidelines from DarkSky International and are designed to support Frisco's mountain character, protect views of the night sky, reduce light pollution, and benefit wildlife, residents, and visitors.

“Festoon” or “bistro” lights are allowed over patios, decks, pedestrian plazas, outdoor dining, and other pedestrian walkways. Festoon lights count toward the lumen maximum.

Festoon lights must:

- Be “yellow-ish” white, with a CCT of 3000K or less
- Not be used to wrap around trees or define architectural features of a building
- Be turned off from 10pm-7am starting in March 2027
- Be hung 12 feet or less vertically above the area they are illuminating

Lights that are on motion sensors do not contribute to the maximum lumen limits – this can be useful for walkways, areas that do not always need to be lit, and if you are having trouble with the lumen maximum.

Motion sensor lights must be:

- Fully shielded and downcast
- Activated by motion limited to within property lines
- Light turns off no more than five minutes after motion is detected
- Cannot be oversensitive to surroundings or easily triggered (i.e., by wind in foliage)

Signs can be illuminated, but they must:

- Be turned off from one hour after sunset or a half hour after the end of business hours, whichever is later, until one hour before sunrise
- Not be too bright (100 nits maximum, read the FAQs on the Town webpage for more information)



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To learn more about Frisco's Dark Sky Community certification and outdoor lighting, visit darkskyfrisco.com.