

Martin County, Florida Land Development Regulations Sec. 11.6.4

LAND DEVELOPMENT REGULATIONS County of MARTIN, FLORIDA Codified through Ordinance No. 1123, enacted December 17, 2019. (Supp. No. 48)

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§ Sec. 11.6.4 Lighting Standards.

Adequate and quality lighting of the sidewalk and street area is essential to creating a safe and inviting streetscape.

11.6.4.A. General Lighting Standards.

1. Lighting fixtures shall be appropriately chosen for the PMUV. There shall be consistency in creating a unifying scheme of illumination that is appropriate to the scale of the street and the level of evening activity.
2. Lamp styles should not be mixed along any one particular block of a street.
3. Light fixtures shall be downcast or low cut-off fixtures to prevent glare and light pollution.
4. In order to conserve energy and reduce long-term costs, energy-efficient lamps shall be used for all Public Realm lighting.

11.6.4.B. Light Levels.

1. Lighting standards protect against glare, preserve the night sky, and reduce unnecessary energy use from over lighting. Rural zones tend to be darker, while higher levels of outdoor lighting may be more suitable in mixed use urban zones.
2. It is the intent of this Article to follow Dark Sky provisions as established by the International Dark-Sky Association (IDA). All outdoor lighting within the Public Realm should be IDA-Approved fixtures.
3. The standards in Table 6-4 maintain the desired general ambient light levels across the Transect. Light levels in the Civic Transect Zone shall be consistent with the intent of this Article and not contribute to excessive light pollution, as determined by the Settlement Architect.

11.6.4.C. Street Lighting.

See Part 6: Thoroughfare Standards

11.6.4.D. Parking Lot Lighting.

1. All fixtures shall be full cutoff, downward facing.
2. Light fixtures located within the interior area of a parking lot shall not exceed 30 feet in height. Light fixtures located along the perimeter edge of a parking area within 50 feet of a property line shall not exceed 15 feet.

11.6.4.E. Pedestrian Walkway Lighting.

1. Light fixtures located along pedestrian walkways adjacent to parking lots shall not exceed 15 feet in height.
2. Light fixtures located along internal pedestrian walkways or paths not adjacent to a parking area shall not exceed 10 feet in height.

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TABLE 6-4: LIGHT LEVELS	T1: Natural	T2: Rural	T3: Edge	T4- R: Gen eral	T5: Mixed Use Center	SD-W: Workplace
T4-O: General						
Ambient Light Levels Standards	none	very low	very low	low	medium	medium
Maximum Lighting Standards	Minimal electric lighting; should be turned off most of the time	Minimal lighting, all Full Cutoff	Minimal lighting, all Full Cutoff	Full Cuto ff lighti ng	Full Cutoff lighting, some low wattage, non-Full Cutoff lighting	Full Cutoff lighting, some low wattage, non-Full Cutoff lighting
No lighting level measured at the building Frontage Line shall exceed:	0.5 fc	1.0 fc	1.0 fc	1.0 fc	2.0 fc	2.0 fc
Required Shielding	Fully shielded Luminaire with no uplight or better	Fully shielded Luminaire with no uplight or better	Fully shielded Luminaire with no uplight or better	Shie lded Lum inair e or bett er	Partially shielded Luminaire or better	Partially shielded Luminaire or better

11.6.4.F. Building and Security Lighting.

1. All exterior building or security lighting must be full cutoff, shielded, and/or angled downward to focus the light only on the intended doorway or walkway as necessary.
2. Security lighting is encouraged to be provided with regular pedestrian light fixtures where visible from the street or Public Realm to match others used on site.
3. Building mounted architectural "accent lights" are encouraged to emphasize architectural character and signage.
4. Business owners are encouraged to assist with lighting the sidewalk and to accent their business location by leaving display window and interior lighting on at night. Lighting shall be designed in such a way as to prevent the direct view of the light source to neighboring residential areas.
5. Edges of Civic Open Spaces, especially Plazas and Squares, should be lit along the Right-of-Ways to define and identify the space.
6. Focal points such as sculptures, fountains, and towers, especially those visible to pedestrians and vehicles, may be illuminated to call attention to the element and to provide a form of wayfinding.

Annotations

Notes Applicable To Upper Hierarchy

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EDITORS NOTE:

Ord. No. 1083, pt. 1, adopted September 11, 2018, added Article 11 to the Code pertaining to Planned Mixed-Use Village. Amendments to the article will be indicated by parenthetical history notes following amended provisions. The absence of a history note will indicate that the provision remains unchanged from September 2018.

Florida Municipal Codes

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