

## DIVISION 26 - ELECTRICAL

### SECTION 26 56 26 – LANDSCAPE LIGHTING

#### **PART 1: GENERAL**

##### **1.0 Scope of Standards**

- A. This standard provides general guidance concerning the specific preferences of Texas State University-San Marcos for Landscape Lighting.
- B. Texas State University-San Marcos recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University-San Marcos projects.

##### **1.01 Design Guidelines**

- A. All exterior lights must have Electronic Ballasts.

##### **1.02 General Requirements**

- A. Landscape lighting shall be designed for low maintenance.
- B. Fixture locations shall be coordinated with irrigation design so sprinkler water does not spray directly onto luminaires.
- C. All landscape fixtures shall be mounted on a suitably designed concrete base or foundation. Based shall be designed to allow easy maintenance of luminaire and adjacent landscape.
  - 1. Direct bury fixtures shall be installed in a concrete base with an apron around fixture of no less than 6 inches. Such fixtures shall be installed a suitable distance above finish grade to prevent water collecting on or around fixture.
- D. Fixtures that are ground mounted using a “spike” or non-fixed manner are prohibited.
- E. Landscape fixtures shall not exceed 70-watt metal halide, ED17 lamps.
- F. Light Controls: Refer to 26 50 00, PART 2, D.

#### **PART 2: PRODUCTS (NOT USED)**

#### **PART 3: EXECUTION (NOT USED)**

END OF SECTION 26 56 26