

## DIVISION 26 - ELECTRICAL

### SECTION 26 52 00 – EMERGENCY LIGHTING

#### PART 1: GENERAL

##### 1.01 Scope of Standards

- A. This standard provides general guidance concerning the specific preferences of Texas State University for Emergency Lighting.
- B. Texas State University 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 projects.

##### 1.02 General

- A. Where emergency lighting products require battery packs, batteries shall be nickel cadmium type. This requirement applies to all emergency lighting fixtures, including exit signs.
- B. Where possible, emergency lighting shall be provided emergency power and function to architectural fixtures. The use of self-contained emergency lighting units shall be prohibited unless approved by the University in writing.
  - 1. An acceptable option to self-contained emergency lighting units is compact fluorescent or LED down lights designed to only operate in the event of a power failure. This option must be approved by the University due to maintenance considerations.
- C. Emergency lighting for all interior spaces shall comply with all applicable codes and standards and the following additional requirements.
  - 1. Test switches for battery packs shall not be mounted more than 8 feet above finish floor, unless the device is provided with remote test features.
  - 2. For testing purposes, provide remote, lockable switching for emergency light units at lighting panel locations and mark 'Emergency lights'. Where multiple switches are required, install all switches in a lockable enclosure.
- D. Emergency lighting for all exterior spaces shall comply with all applicable codes and standards and the following additional requirements.
  - 1. Provide an average of two footcandles on the walking surface for the space immediately outside each building exit. The source of power for the emergency light shall comply with same code or standards that apply to the emergency lighting at the building interior.
- E. For projects with an emergency generator, light fixtures that require lighting control shall be provided with an approved generator transfer device to allow normal switching operation while

maintaining emergency operation. The generator transfer device shall be provided on a fixture or lighting zone basis.

1. For projects with an emergency generator, a minimum of one fixture at every other landing in each stair shall be provided with emergency battery pack to provide continuous light during the startup of the generator.

F. All emergency lighting/fixtures for interior or exterior shall be LED.

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

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

END OF SECTION 26 52 00