

In this Chapter :

- ⇒ **Types of acceptable Emergency Lighting Systems**
- ⇒ **Specifications for Emergency lighting Systems**
- ⇒ **Installation and Maintenance of Emergency Lighting Systems**

Intent of the Chapter

- To provide design basis for Emergency Lighting System.
- To provide illumination for exit routes during power failure to enable people to find exits swiftly and easily during emergencies.
- To enable fire fighters to locate fire fighting equipment, to find trapped persons and to maneuver through building easily during emergencies and power failures.

1. Definitions

1.1. General

1.1.1. Shall

It is a mandatory requirement from Civil Defence.

1.1.2. Should

It is a suggested requirement recommended by Civil Defence but not mandatory.

1.1.3. Listed

Approved and registered by individual Emirates' Civil Defence material department.

1.1.4. Lux

The SI unit of illumination equal to a luminous flux of 1 lumen per square meter. This is the luminous flux density at a given surface.

1 lux = 0.0929 foot-candle