



Liaitalians

If the power goes out,
ensure that your emergency lights
will go on for the safety of your guests



Is the spacing of your emergency lighting adequate to illuminate the path of egress?

National Fire Protection Association (NFPA101) Life Safety Code

Section 7.8 Illumination of Means of Egress

7.8.1 General

7.8.1.1* Illumination of means of egress shall be provided in accordance with Section 7.8 for every building and structure where required in Chapters 11 through 43. For the purposes of this requirement, exit access shall include only designated stairs, aisles, corridors, ramps, escalators, and passageways leading to an exit. For the purposes of this requirement, exit discharge shall include only designated stairs, aisles, corridors, ramps, escalators, walkways, and exit passageways leading to a public way.

Section 7.9 Emergency Lighting

7.9.1 General

7.9.1.1* Emergency lighting facilities for means of egress shall be provided in accordance with Section 7.9 for the following:

- (1) Buildings or structures where required in Chapters 11 through 43.
- (2) Underground and limited access structures as addressed in Section 11.7.
- (3) High-rise buildings as required by other sections of this Code.
- (4) Doors equipped with delayed-egress locks
- (5) Stair shafts and vestibules of smoke proof enclosures, for which the following also apply:
 - (a) The stair shaft and vestibule shall be permitted to include a standby generator that is installed for the smoke-proof enclosure mechanical ventilation equipment.
 - (b) The standby generator shall be permitted to be used for the stair shaft and vestibule emergency lighting power supply.
- (6) New access-controlled egress doors in accordance with 7.2.1.6.2

7.9.2 Performance of System

7.9.2.1* Emergency illumination shall be provided for a minimum of 1-1/2 hours in the event of failure of normal lighting. Emergency lighting facilities shall be arranged to provide initial illumination that is not less than an average of 1 ft-candle (10.8 lux) and, at any point, not less than 0.1 ft-candle (1.1 lux), measured along the path of egress at floor level. Illumination levels shall be permitted to decline to not less than an average of 0.6 ft-candle (6.5 lux) and, at any point, not less than 0.06 ft-candle (0.65 lux) at the end of 1-1/2 hours. A maximum-to-minimum illumination uniformity ratio of 40 to 1 shall not be exceeded.

*The Life Safety Code may vary for different states.

Code compliance is an important life safety responsibility.

Does Your Emergency Lighting System Meet Code Requirements?