

Emergency Lighting/Illumination



Existing Buildings, Where Required:

- A > 50 (Except Churches < 300)
- B three or more stories and 100 or more occupants above or below level of exit discharge
- B 1,000 or more occupants
- E exitways and windowless areas of occupancy
- F > 100 (Except buildings used only in daylight with windows)
- I
- M (Except buildings < 3000 sq. ft on one story only)
- R-1 (Except where each guestroom has direct outdoor grade level access)
- R-2 (Except where each guestroom has direct outdoor grade level access)
- R-4 (Except where each guestroom has direct outdoor grade level access)

(IFC 1026.5)

Emergency Lighting/Illumination

■ Emergency Lighting

(IFC 1006.3)

- For means of egress
- Maintained operable (IFC 1026.5)
- Required when two or more exits are required
- Duration of 90 minutes (60 min. existing) or more
- Avg. 1 foot-candle, min. 0.1 foot-candle

■ Testing (Backup power)

(NFPA 101, Sec. 7.9.3)

- 30-day intervals for not less than 30 seconds
- Annually for not less than 90 minutes

■ Illumination of Means of Egress

(IFC 1006.1)

- Means of egress illuminated when the building or structure is occupied.
- Min. one foot-candle at floor level, with exceptions.