



EULESS FIRE DEPARTMENT FIRE MARSHAL'S OFFICE

EFD-FMO 10-1

2003 International Fire
& Building Code as
Amended

INFORMATION LINE:

Emergency Lighting

Revision 8/2004

Fire Chief Lee Koontz Fire Marshal Paul Smith

National Electrical
Code N.F.P.A. 70
(NEC)

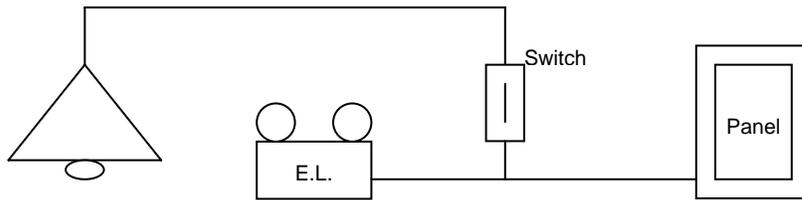
WIRING OF EMERGENCY LIGHTING FIXTURES

SCOPE

The following illustrations are provided to assist electricians as to the proper wiring of emergency lighting fixtures.

BATTERY PACK FIXTURES

These fixtures must be wired to the normal lighting circuit where they are installed. The battery pack shall be tied onto the hot leg of the room switch. Where room switches are not provided and lights are turned on and off at the breaker switch, it will be necessary to provide a light switch at the breaker control panel, wiring the fixture as previously described.



BATTERY PACK FLORESCENT FIXTURES

Where these fixtures are installed on a security light circuit, which remains on at all times, it is not necessary to wire through a control switch provided the breaker is locked in the on position. All other installations shall be wired in the same manner as battery pack candescent fixtures.

ZONING OF LIGHT CIRCUITS

Where large open areas are lighted with two or more circuits, it will be necessary to wire each emergency light fixture to the nearest lighting circuit.

