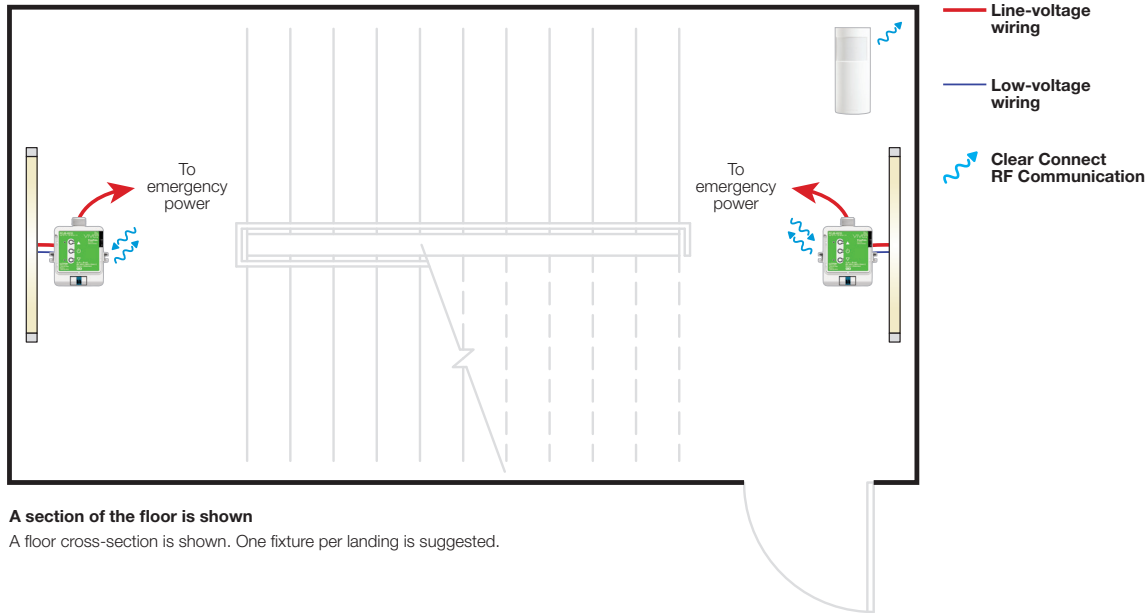


Egress Stairwell | New Construction

ASHRAE 90.1-2013



A section of the floor is shown
A floor cross-section is shown. One fixture per landing is suggested.

Symbol	Model Number	Description	Qty
	FCJS-010	Wireless Fixture Control with 0-10V	2 (per floor)
	LRF2-OKLB-P-WH	Radio Powr Savr wireless corner-mount occupancy sensor	1 (per floor)

Control Functionality

Occupant Enters:

All lights automatically turn on to maximum light level. Maximum light level is set to 80%.

Occupant Exits:

All lights dim to minimum light level 15 minutes after all occupants exit. Minimum light level is set to 10%.

Emergency Mode:

Lighting connected to emergency power turns on to full output.

Code Notes: Verify that the egress fixtures go to full output upon loss of control signal. For projects that require UL 924 compliance, provide an automatic load control relay (ALCR) per load controller connected to emergency fixtures. Add a daylight sensor for stairwells with daylight zones. This solution requires 0-10V enabled ballasts and drivers by others.