



CORNELL

Emergency Response Systems

Go GREEN with Cornell's new Photoluminescent Area of Rescue Assistance/Area of Refuge Signs



Normal View



Total Darkness View



Part # SN-LM42S
Single Sided
Part #SN-LM42D
Double Sided



Part # SN-LM42SR
Single Sided
Part #SN-LM42DR
Double Sided

Mounting Options include Ceiling (top), Wall (flat), Wall (flag)
Signs have solid line and arrow of direction is provided to be placed when installed

Cornell's newly released ARA Signs utilize photoluminescent technology. Photoluminescent materials absorb and store energy from normal ambient light and are designed to glow in total darkness; it then releases this energy in the form of light during an emergency. Reliability has been an inherent problem with conventional emergency exit signs due to maintenance issues and bulb failure. The big advantage of Cornell's ARA signs is that there are no internal lights to burn out making it almost 100% reliable and virtually maintenance free.

Since Cornell's photoluminescent ARA Signs are NON-ELECTRIC, our signs can be installed in almost any location, high and low, not worrying about expensive electrical installations. Simply follow local building and fire codes for location requirements, check to see that there is 54 LUX of fluorescent light on the sign face at all times during building occupancy, and then hang your Cornell photoluminescent ARA Sign.

Cornell's photoluminescent ARA Signs are in compliance to NFPA Life Safety Code 101 and all national building codes, ICBO, IBC, BOCA, SBCCI, NFPA 5000.

NO electricity to operate
NO wiring to run
NO bulbs or batteries to replace

NO toxic/radioactive materials
NO maintenance for 25+ years
NO problems with safe disposal

The brighter the ambient light intensity (lux) of fluorescent light on the sign face, the shorter the amount of time it takes to charge the exit sign. The current UL 924 Standard requires that there be 54 lux of fluorescent light on the sign face at all times during building occupancy.

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