Why Choose Dynamic Safety Signage?
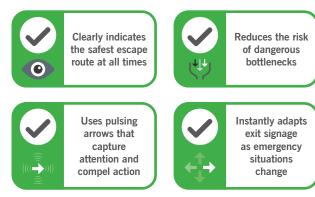
Solves exit issues. Improves safety.

Lack of information and human behaviour mean people often make poor decisions in emergencies.

1 People don't always notice escape route signs

2 People are unlikely to follow a new/ unfamiliar exit route in an emergency

3 People choose familiar, rather than nearest, exits – even when smoke is present

4 In many fatal fires, the most familiar exit is also the most dangerous

Better decision-making. Quicker escape.

Dynamic safety signage helps people evacuate safely in an emergency.

✓ Clearly indicates the safest escape route at all times

✓ Reduces the risk of dangerous bottlenecks

✓ Uses pulsing arrows that capture attention and compel action

✓ Instantly adapts exit signage as emergency situations change

Fully complies with visibility standards, is self testing and fully monitored for complete peace of mind.

2x better detection and 3x better decision making

Symbols instead of words ensure clarity for all nationalities

Safety sign fittings comply with EN1838 and luminaires comply with EN60598-2-22, ISO 30061, ISO 3864-1 and ISO 3864-4

Integrating dynamic safety signage with the fire system

You can use dynamic signage as part of your LuxIntelligent light testing system, which in turn integrates with almost any fire system.

Dynamic signage can be automatically triggered in an emergency via the fire panel. Using pulsing green LED arrows, it offers clear, directional signage for occupants to follow to find their nearest escape route.
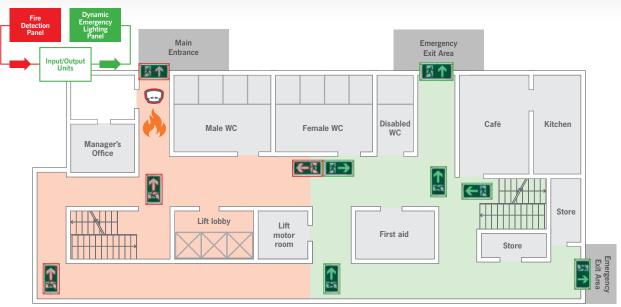
Using cause and effect, it also highlights escape routes that are no longer viable using a red cross and guides occupants towards an alternative route.

An example building layout

This example shows the fire and lighting system actively moving occupants away from the main entrance which is blocked by a fire. The dynamic signage is triggered by cause and effect software in the fire panel and shows:

- Where the viable escape routes are
- The routes that are no longer viable

Fire Detection Panel

Dynamic Emergency Lighting Panel

Input/Output Units

Main Entrance

Emergency Exit Area

Manager's Office

Male WC

Female WC

Disabled WC

Café

Kitchen

Lift lobby

Lift motor room

First aid

Store

Store

Emergency Exit Area

Emergency Exit Area

Compatible with LuxIntelligent – the Advanced emergency lighting test system

Dynamic safety signage is easy to monitor and test when used as part of a LuxIntelligent analogue addressable lighting test system.

The system features a unique panel which automatically monitors and tests your emergency lighting for easy, cost-effective compliance with BS 5266 – the Code of Practice for the emergency lighting of premises.

Maximum compliance

LuxIntelligent ensures that all your emergency lights work and are regularly tested to the relevant standards and records the results for maximum compliance. The digital test results are suitable to replace a manual log book in accordance with BS 5266 guidance.

Time saving

LuxIntelligent is quick to install. All testing is done automatically, with no intervention or engineer time required. Any maintenance needed is flagged for easy visibility.

Easy management

You can choose exactly what time and dates your emergency lighting is automatically tested. What's more, the panels and emergency lighting systems can be monitored and managed on a laptop, local PC or even connected to the Cloud and monitored by a mobile phone or remote computer.

Flexibility

A single LuxIntelligent panel can support up to 996 emergency lights and is highly flexible. Suitable for both retrofits and new builds, its huge capacity means that you can grow your system at your own pace.

Unlimited scaleability

A cabled network can support 200 panels. Alternatively, cloud networking enables an unlimited number of panels to be linked and managed remotely, anywhere in the world.

Cost effective

A LuxIntelligent system minimises the labour and effort needed to test and maintain your system. It keeps costs low and offers unbeatable performance, monitoring and ease of use. The average payback period for our addressable system is 1.5 to 2 years.

Made in the UK

To find out more about integrating dynamic safety signage into your current evacuation plan, email sales@luxintelligent.com or visit www.advancedco.com