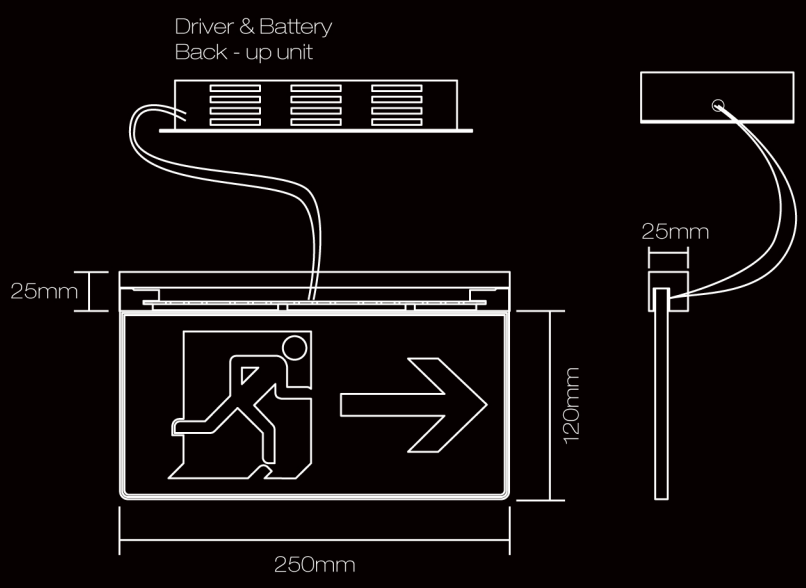
Fire escape safety sign
EN7010
FE LED Signblock

A premium quality range of Fire escape signs, designed to clearly identify emergency exits and escape routes, with empathy for modern architecture.

Conforming to ISO standard (soon to be European Norm EN7010) Signkit FE LED illuminated emergency fire exit sign is available in wall or ceiling mount formats. Both offering 'fit and forget' LED technology providing a long life span of at least 60,000 hours.

The sign comprises a silver anodised aluminium 25mm square Signblock, flush wall or ceiling mounted , supporting an 8mm thick clear acrylic panel with laser etched and infilled graphics, complete with



Technical specification for emergency LED power supply

The emergency kit includes driver and battery backup. Emergency kits are designed for low voltage LED's

The module accommodates:

- Non-maintained power failure mode:
  LED's illuminating only in event of power failure.

- Maintained mode:
  LED's illuminated permanently by driver, but in event of power failure become battery maintained.

Emergency conversion kit is made in accordance with safety directive UE/ PE-EN61347-2-7.

To meet the safety requirements modules are equipped with:

- Electronic battery charging control system:
  Controls the power level of the batteries. Prevents overcharging and maximises battery life.

- Electronic battery discharge control system:
  Controlling the discharge of power from the batteries to maintain constant illumination during discharge and to maximise battery life.

- Automatic switch control system:
  automatic power switch to battery maintained mode in event of power failure.

- Visual LED system:
  Indicates the presence of power and charging process.

Conforms to EU standards:
Safety - PN-EN 61347-2-7
Disturbance elimination - PN-EN 55015
Resistance for disturbance - PN-EN 61547

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