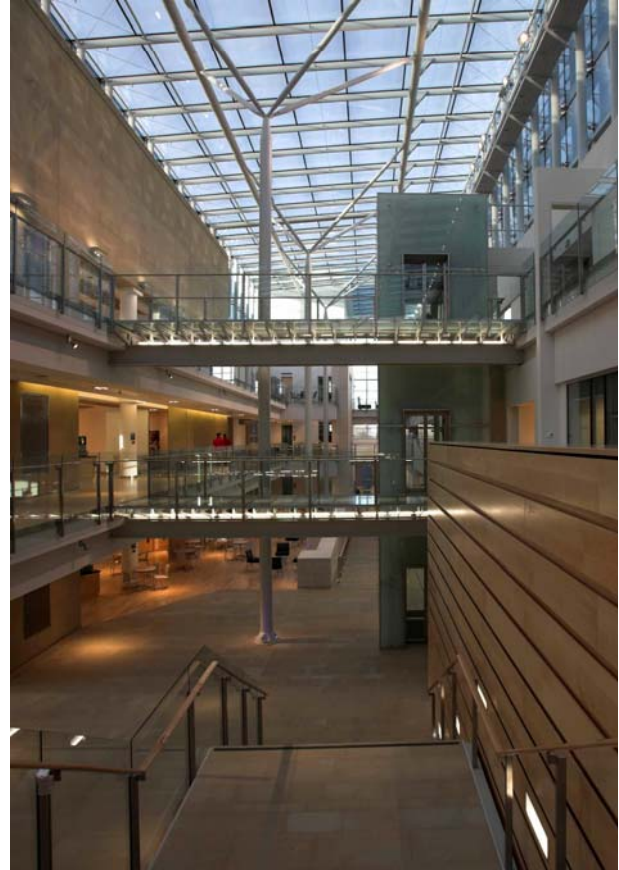


Emergency Lighting Atrium.

Emergency Lighting in large, open spaced, high roof structures such as Atriums provide Designers with unique problems.

Installing decorative floor lighting within the structure of high level walkway bridges, which also doubles as a source of emergency lighting if a power failure occurs.



Benefits and key issues:

- Bridge structure designed to accommodate 600mm long twin fluorescent fittings with 3 hour emergency lighting conversion packs.
- Bespoke 600mm twin luminaire, each consisting of conventional 600mm twin body housing twin gear with additional 600mm body piggy backed together housing the emergency batteries and control gear.
- Use of standard components for the luminaire including the second body or spine kept the cost down for the special fitting.
- Provides illuminated safety routes even if there is a power failure.

Brian Woodward - Boulting Group