

'Always On' Lightpath Solution

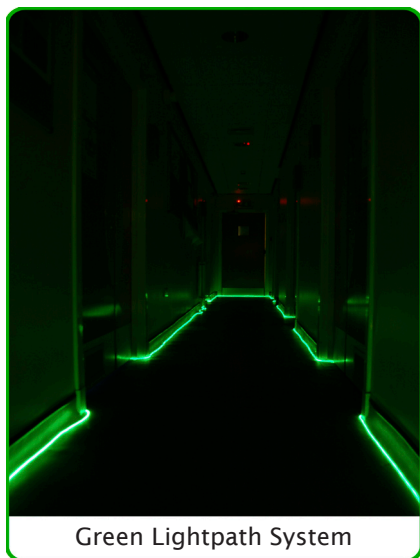
A unique approach from PhotoSynergy (PSL) to Guide Path/Way Finding/Route identification utilising side-emitting fibre optic rope.



Normally lit Corridor



'Lights off' condition



Green Lightpath System



Blue Lightpath System

The 4 illustrations show; a corridor in normal usage, the same corridor during lighting failure and finally the clear benefits delivered by the green and blue guide path systems.

This approach to guide path lighting is simple to install; for the application shown a small diameter flexible fibre optic rope carrying no electrical power is coupled to an illumination module demanding only some 8W of power and having >5 year service. Battery back-up with optional half-second flash can also be incorporated.

In addition to the installed system, a deployed system can be positioned at a readily accessible convenient location, kept on trickle charge and when required easily carried to where it is needed. Within seconds the system can be reeled out to delineate a guide path up to 150m long and as the fibre contains no electrical power can be run through water.

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