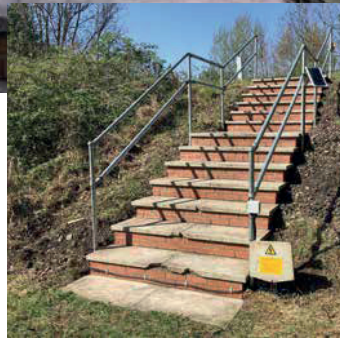


# LUXSOLIS

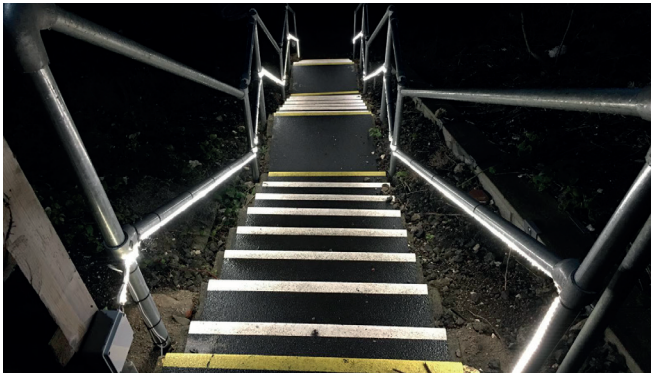
SOLAR. STAIR. LIGHTING.

**ACCESS POINT LIGHTING**  
Motion activated LED solar  
powered safety lighting



Andy Price, Signal Section Manager scooped the winning prize for this year's Front Line Safety Challenge. Andy's winning idea was to fit motion activated light emitting diode (LED) lighting, powered by solar panels, to the lower handrail at access points to illuminate the steps

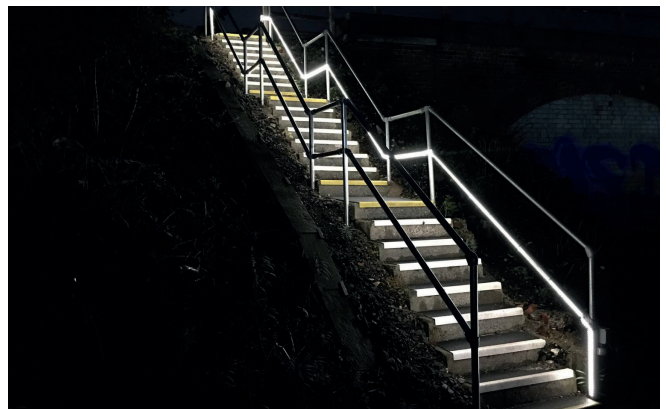




### LED Strip Lighting

These are then installed on to the lower part of the handrail which is situated on access point stairs.

Once the PIR unit has detected movement at either the top or the bottom of the staircase, the lights are then triggered/switched on and illuminate the entire stairwell.



As you can clearly see, this has created a very impressive solution for what is usually a very dangerous hazard out on the infrastructure. So much so that through Andy's efforts, he was not only recognised for it, but he has won a Gold award in the 'Front Line Safety Challenge' and was rewarded for his great idea.