

JULY 2025 SPOTLIGHT

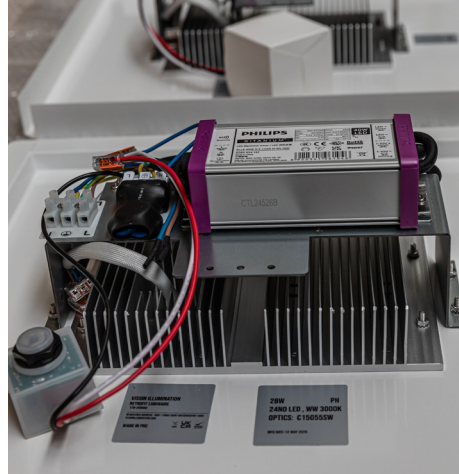
THIS MONTH AT VISION ILLUMINATION

RETROFIT SUCCESS

This month, we supported a client with a bespoke retrofit project, helping them modernise their existing heritage lanterns while retaining their original character.

By using the original gear trays as a starting point, we were able to develop custom retrofit kits that ensured a straightforward installation on site. Each unit was tailored to meet specific performance requirements, making the upgrade both efficient and sympathetic to the existing infrastructure — a great example of how we blend tradition with modern lighting solutions.

The full case study will be available on our website soon.



VALIANT PIR SENSOR

We're excited to share that our popular Valiant lantern is now available with an integrated PIR sensor, designed specifically to enhance the performance of our off-grid systems. This new addition automatically adjusts light output based on motion, reducing energy consumption during periods of low activity — a smart, efficient solution for areas with intermittent foot or vehicle traffic. The design has now entered the testing phase, and we're looking forward to sharing more as it progresses.



NANO SOLAR HEADS TO REMOTE BUS STOPS

In July, our team prepared a batch of Nano Solar Streetlights for deployment in a remote location where traditional power infrastructure wasn't an option. The off-grid lanterns, powered by our TITANVOLT battery, provided a reliable and sustainable solution — combining long-term performance with zero fire risk. Each unit was pre-programmed with SmartPower settings via our MPPT controller, ensuring optimal energy use and extended illumination throughout the night. It's a great example of how smart solar lighting can meet real-world needs efficiently.



SMARTER, FLEXIBLE OFF-GRID LIGHTING SOLUTIONS

At Vision Illumination, we're always working to improve the technology behind our off-grid lighting solutions. Alongside the introduction of a new motion sensor to enhance energy efficiency, we've also been reviewing our MPPT (Maximum Power Point Tracking) controllers to ensure optimal performance and smarter energy management. Looking ahead, we're excited to be exploring a new hybrid MPPT system that will allow us to offer combined on-grid and off-grid capabilities — giving our clients even more flexibility, resilience, and control over their lighting infrastructure.



SUPPORTING CLIENTS FIRSTHAND

This month, our CEO Neill Richardson hit the road to visit developers and contractors across the country, supporting ongoing solar installations and ensuring our lighting solutions meet every expectation on the ground. These visits aren't just about overseeing installs — they're a chance to have meaningful, on-site conversations about TM66 compliance, local sourcing, and long-term sustainability. It's part of our hands-on approach: making sure our clients receive the insight, reassurance, and service they need every step of the way.



WELCOME EMMA!

We're excited to welcome Emma Gadsby to the team at Snapfast, our global distribution partner.

Emma will be working closely with us at Vision Illumination, actively promoting our product range and supporting clients across the UK. With her extensive background in street lighting, Emma is perfectly placed to help you find the right solutions — from pricing to product advice.

We're looking forward to working alongside her as we continue to grow the Vision brand.

