

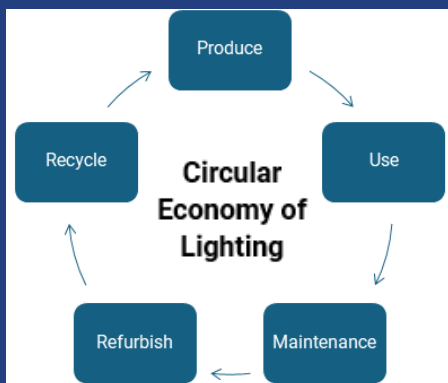


# The Circular Economy of Lighting



The circular economy of lighting is crucial in reducing environmental impact and waste. It's a cornerstone of P4's products and its business operations. An ISO 14001 certified company, P4 is striving to reduce environmental impact through the entire life cycle of its products from design and manufacturing through to disposal. Circularity is promoted in various ways:

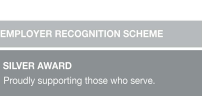
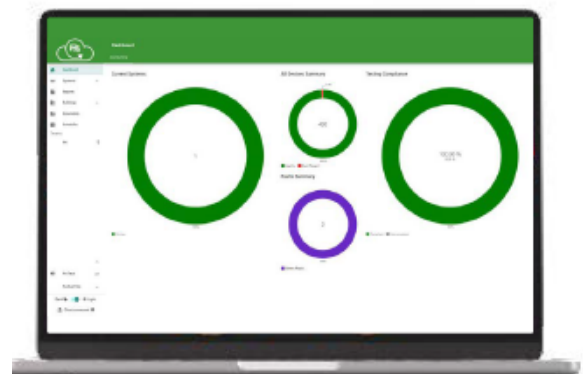
- Technical/parts support for all past systems
- Backward compatibility
- Product design with sustainability in mind
- Energy efficient products
- LED Upgrades for older fittings
- Conversion Service
- Comprehensive Maintenance Packages
- 10 year Warranty
- Lumicom member
- Commitment to reducing, reusing, and recycling waste
- 98% recyclable packaging
- Hybrid company car fleet
- Solar panels and heat pumps installed at HQ
- Automated lighting throughout HQ



## Self Testing Emergency Lighting

P4 self-testing emergency lighting and remote monitoring/reporting options reduce carbon footprint. There is no longer a need to walk premises to manually check emergency lighting. Cloud integration enables multiple buildings to be monitored from one intuitive portal, removing the need to travel between sites ensuring our customers benefit from substantial fuel/emissions savings. Automated system status alerts and downloadable test records ensure it's easy to maintain compliance and optimal safety. Costs are substantially reduced, while maintenance staff are freed up.

## Cloud System User Interface



## 10 Year Warranty

P4's relentless focus on quality, the very best manufacturing techniques and rigorous field testing ensures we have confidence in our products.

We are extremely proud to provide a 10 year product warranty on our range of emergency lighting luminaires and exit signs!

Our customers have peace of mind in the dependability and longevity of their emergency lighting, whilst also reducing their environmental impact compared to frequently replacing less long - lasting emergency lighting options.



## LED Replacement Gear Trays

Manufacture of various fluorescent tube types has already been banned so replacement is becoming increasingly difficult. P4's LED replacement gear trays are the ideal upgrade solution. Environmental benefits are numerous:

- Extended product life
- Energy/CO2 savings of LED technology
- Material re-use/reduced waste (existing fitting bodies are re-used)
- Removal/correct disposal of fluorescent tubes prevents the release of harmful toxins



## Mains Lighting Conversion Service

It's possible to convert existing mains lighting luminaires to also operate as emergency lights. This negates the need for discrete emergency lighting luminaires, saving materials and the carbon emissions of production.

P4 has extensive experience of re-engineering mains luminaires to operate as both mains and emergency lighting functions. This applies to most luminaire types from a wide range of manufacturers.

Operating strictly within the industry recognised best practices set out by the Industry Committee for Emergency Lighting (ICEL), P4 can bring all the advantages of Fastel technologies into converted mains lighting luminaires.

Our conversion process is third party accredited, with all converted luminaires UKCA/CE marked to evidence compliance.

Original luminaire warranty is transferred to P4 with extended warranty on conversion equipment, including a 6-year battery warranty.

