


# Our Sustainability





**We are committed  
to reaching  
net-zero carbon  
emissions by 2030**

As a manufacturer of low energy lighting products, we have always taken our environmental responsibilities seriously and we are constantly looking for ways to achieve net reductions in carbon emissions, aiming for net zero by 2030.

Our ultimate goal is to go beyond this so that our business is impacting in a positive way on the environment.

# Building a better business to help deliver a better world



## Sustainable operations

In order to achieve our sustainability targets we are taking the following measures throughout the business:

- Continually measuring and monitoring energy usage and activities
- Reducing energy consumption and waste, with the aim of achieving zero land-fill waste
- Increasing the use of renewable energy sources
- Offsetting unavoidable carbon emissions - we are currently planting 240 trees per year through the Carbon Neutral Britain scheme
- Managing our supply chain to ensure we employ environmentally responsible suppliers
- Reducing travel by using Zoom meetings wherever possible and employing electric vehicles for our sales staff to minimise environmental impact where travel is unavoidable



## Supporting a circular economy



Recycling is preferable to disposal but can involve large amounts of energy usage. Supporting a circular economy required us to consider how we could prevent the need for our products to be recycled in the first place and this, for us, is now an integral part of the design and development process. We design our products with disassembly, renewal and reuse in mind.

## NPD focus - Reuse, refurbish or recycle

We identify and exclude any components and fixings that prevent disassembly and organise our production logistics to support a "made to be made again" mentality. This ensures that no single component limits the life of other longer serving components, allowing returned products to be efficiently renewed, regenerated and reused.

## Testing and compliance

We carry out extensive testing of our products at our in-house laboratories to verify their quality and performance, as well as ensuring compliance with relevant standards.

## Investment in innovation

Lighting technology continues to evolve rapidly, becoming increasingly efficient and reducing its environmental impact.

In order to ensure our customers can benefit from the very latest energy-saving innovations, we work closely with our suppliers as part of their development programmes.

PHILIPS

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OSRAM

CASAMBI

LITE iP

Recent developments, such as daylight harvesting, tunable white and wireless control, offer the user far greater flexibility in how they employ their lighting and allow further energy usage and cost savings.

## 3D printed components

We are able to 3D print components in-house to minimise material wastage and energy usage.



## Standardisation



We are committed to the principles of the Zhaga Consortium, which aims to standardise interfaces between different manufacturers' components in lighting products. By purchasing components from certified suppliers, we can ensure that our products have the best possible chance to be repaired or re-purposed in the future.

## REACH

The REACH directive aims to restrict the use of chemicals which may harm human health or the environment. To this end we have now eliminated the use of adhesives in our downlights and track spots.

## Reducing and reusing packaging

Our products need to be well protected during transit but we are currently working to minimise the amount of packaging we use, particularly single-use plastics. Our cardboard packaging is made from 100% recycled material and may be returned to us to be reused or recycled.

One practical alternative is to deliver product inside stillages that can be returned for reuse, eliminating single use packaging.

## Cleaner, greener deliveries



Our transport partner, DPD, currently operates over 700 electric vehicles throughout the country and has, since 2020, been powered by 100% renewable sources.

## LightSaver - Renew & reuse

For many years, we have encouraged the re-use of materials by offering a product renew and reuse service to our customers.

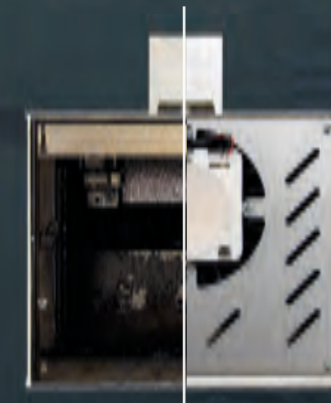
Our team of **LightSavers** is ready to bring your old luminaires back from the dark side by refurbishing them, salvaging as many original components as possible, and converting them to operate the latest LED lighting technology.



Contact our Sales team for more information.

### Example

A wall-mounted metal halide uplight from the 1980s...



...converted to energy efficient LED and given a new lease of life.

## Recycling



In line with our responsibilities as a producer of electronic equipment, we are members of Recolight, ensuring that any waste material is disposed of or recycled responsibly and in a manner compliant with the requirements of the WEEE directive.

# Our commitment to a sustainable future

"At Gamma, our core values of honesty, integrity and respect, first laid out in 1995 when we founded the business, underpin our approach to sustainability.

Climate change, urbanisation, scarcity of raw materials and increased waste are the dangers threatening the world in which we live. We all, therefore, have a responsibility and duty to do what we can in our everyday lives to protect our precious planet.

Sustainability at Gamma has three principal meanings:

1. We need to operate our business and factories in a responsible, sustainable, planet-friendly way.
2. We must continue to develop and manufacture sustainable, low energy lighting solutions to help our customers on their own carbon neutral journeys.
3. If we generate unavoidable emissions, we must offset them by investing in environmental projects around the world.

We are committed to building a better business for a better world. Each year we invest in fresh ideas, systems, activities focused around our social, safety and environmental performance objectives.

In 2023, we are committed to and on target to be a sustainable, net-zero carbon business by 2030, 20 years ahead of the target set by the Paris Agreement."

Craig Marney  
Managing Director

**GAMMA**<sup>®</sup>  
ILLUMINATION



Gamma Illumination

Thornhill Road Business Park  
Tenter Fields  
Dewsbury  
West Yorkshire  
WF12 9QT  
United Kingdom

+44 (0)1924 482777  
sales@gamma-uk.com

[www.gamma-uk.com](http://www.gamma-uk.com)

