



## Sustainable

LumiAdd uses **bio based plastics** to **3D print luminaires**. The bio plastics we use are **significantly more sustainable than conventional materials** currently used in the lighting industry. They produce:

**33% less Co2 emissions** than petro chemical plastics & **97.5% less Co2 emissions** than aluminium. 3D printing on demand results in **zero waste**.

**Manufacture and assembled in the UK** helping to lower each products carbon footprint.

LumiAdd products achieve **the highest TM66 (CIBSE Circular Economy Assessment Method for Manufacturing) category of excellent circularity**.

LumiAdd is **offering a buy back scheme** to support the return of LumiAdd luminaires at the end of their first use to **ensure they can be re-used** again.



Scan for more info on sustainability and circularity



## Design

Our luminaires are designed from the very beginning to be 3D printed. We have **formulated a design methodology** that brings print times down, making this process viable for **production instead of prototyping**.

LumiAdd products are some of the most efficient on the market. All of our standard products are above **100 luminaire lumens per circuit watt and up to 143 LLM/cW**.

We don't sacrifice light quality for this efficacy either, all our luminaires have **colour rendering of Ra90**. Excellent thermal management also means all our luminaires have a **lumen maintenance of - L90 - B10 - 50,000hrs @ Ta 25°**.

The process of **3D printing** allows us to manufacture our luminaire components on demand resulting in zero waste and **enables unconstrained design innovation**.



Scan for more info on our products



## Freedom

3D printing as a manufacturing process unleashes **incredible potential for customisation**.

Unlike traditional production methods, we are **not constrained by tooling** or economies of scale. The result is that our luminaires can **be tailored to specific project needs** or enable us to reproduce replacement parts with far greater ease.

**180 Classic RAL colours available at no extra cost or delay. Exotic finishes available with new material infusions.**

**Forms and textures** are possible that simply **cannot be achieved with traditional manufacturing process**.

**Retro fit outs tailored for easily.** Odd cut-outs in ceilings? No problem, we can print luminaires that fit perfectly into existing ceiling cut outs.



Scan for more info on our custom offering