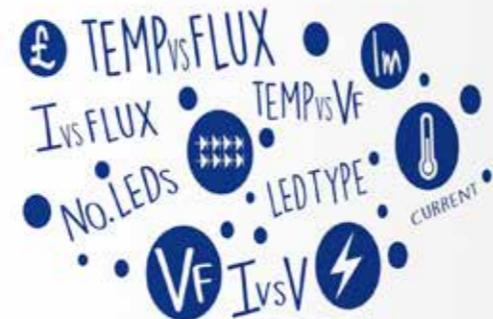




LED SOLUTION FORMULA



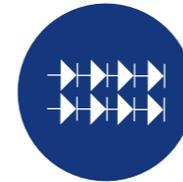
The choice concept



thermals are crucial to a long life, high performance solution. We'll create a light engine that keeps its cool!

Wondering if there's an alternative solution to off-the-shelf standard LED light engines?

We combine our knowledge, expertise and LED technology with your requirements to create a completely custom solution.



your design will consider the best LED stringing composition. Enabling output and efficacy targets without adding additional, unnecessary LEDs.

We don't believe in making do, and you shouldn't either. When you consider the choice range you will get a solution completely optimised for you - this isn't about just adding more LEDs.



power is a key consideration to ensure optimal performance and long life.

We consider power, temperature, flux, current, LED type, voltage and, that all-important, cost target. With application information from you we're ready to go. Take a look at just a few ways you can start to consider a custom solution.



know what you are prepared to pay for your ideal solution. Cost engineering to meet requirements within budget is all part of the service.

Choice - your way

Customise, don't compromise!

A rigid, snappable PCB enables you to use a single PCB design for different extrusion lengths - making stocking simple and allowing for cost savings.

Whilst we use the highest quality, high performance mid-power LEDs we have access to all major manufacturers. If you want to use a specific brand, or need to change the package size to meet your performance, that's completely possible.

Colour temperature, tight binning control and CRI requirements are not something to compromise on - 2200K with 2 step binning in CRI > 90 is entirely possible for your light engine.

One of the easiest ways to customise and strengthen your brand in the process, is to stamp your logo on your very own light engine.

more options this way 



snappable

- enjoy greater product flexibility from a single PCBA design.



colour temperature

- from extremely warm to super cool, colour temperature is everything when creating exceptional lighting.



LED package

- change the LED package to get exactly what you want.



logo

- shout about your brand. Strengthen your brand easily by putting your own name on your light engine.



PCB material

- create a light engine within your budget that meets with your performance requirements.



connectors

- choose the connector that works best for you and your application.

flexible

- with the option for a flexible PCB your light engine becomes truly versatile, and allows for the creation of some really stunning lighting effects.



shapes and cutouts

- if you need a microwave sensor or a completely unique shape for your application then it's no problem.



tunable

- create mood lighting, simulate daylight, enhance your lighting scheme and support human centric lighting.



Choice - your way

Customise, don't compromise!

With over 24 years in the business we know what we're talking about, and are ideally placed to help you create your very own customised light engine.

Talk to our friendly sales team and tell them exactly what you want. We'll then involve our clever engineers to get down to designing. Once you're happy you have something unique and completely fit for your purpose, we'll push the button on volume production.

Product enhancement really is this easy.