

Opulent Americas, part of Singapore based Opulent Group, is a fully integrated global manufacturer for the lighting, automotive, and medical industries. We bring 30 years of experience, state of the art manufacturing, full traceability and advanced quality control to every solution.

Our goal is to accelerate the adoption of LED technology through simple, modular products and custom designs. Opulent customers get to market faster, with less resources, at lower costs. Our North Carolina based office provides quick engineering and sales support with an R&D lab for prototype development and custom designs servicing the North, Central and South American markets. Our global manufacturing capabilities enable building domestic or overseas at scale.





Featured Product:

MOD BLOCKS

Introducing the Opulent Americas IP67-rated LED modules using Cree's latest XHP high power LEDs. These self-contained modules are designed for outdoor applications or other difficult environments. Get to market faster, with less resources, at a lower cost through standard modules.

Total lumens - range from 4,500-12,500 lumens **DLC** - achieve Standard or Premium requirements **Interlock with Easy Mounting** - designed to interlock together and mount into existing housings or brackets **Performance** - industry leading lumen density and lumens per pound

Opulent Americas brings 30 years of manufacturing experience with full traceability & advanced quality controls.











LEAN & FAST. MADE SMARTER.



L2s/PCBAs

These performance L2s are an off-the-shelf platform meant to rapidly move from prototype to finished LED lighting fixture. The versatile building blocks are UL-recognized and come in square, linear or rectangle formats. The thermal interface is already installed with easy to use connectors that simplify the lighting design and get you to market faster. Customers can integrate further by adding a heat sink, off-the-shelf optics or pre-configured drivers.



LED MODULES

Opulent Americas offers a full range of IP67-rated LED modules that are engineered to get to market faster with fewer LEDs, at a lower system cost. The modules are a robust, flexible, and versatile building block for any number of lighting systems such as high bay, low bay, parking, and stadium lighting.



CUSTOM SOLUTIONS

Full customization or small changes to our standard solutions are available. Our experienced team can manage complex projects from design engineering, prototyping and pre-production to final box build assembly.

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CORE SERVICES



Design & Engineering

- Extensive local engineering and R&D capabilities to support an array of technical needs
- Provide support through the UL process and help identify potential issues



Prototype Development

- · Rapid prototyping for PCB designs
- Provide immediate samples for testing
- Create gerber files or import existing ones



Performance Testing

- · Quick turn measurements with our integrated sphere
- Measure lumens, color, power characteristics to verify a new design or validate specifications



LED Module Design & Assembly

- · Custom PCB builds and assembly
- · Customize lumens, lumens per watt, size, thermal needs, etc.



Fixture Assembly

- · Complete private assembly
- · Manage the complete supply chain