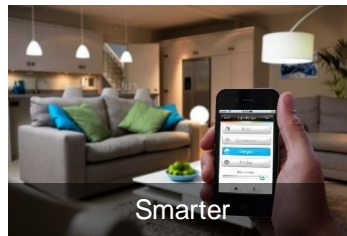
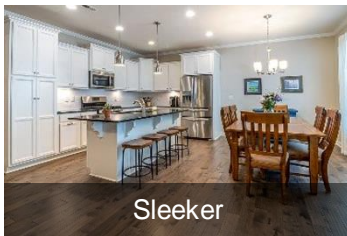


Unlock the Potential of Tomorrow's Lighting Systems



With Lighting Designs getting sleeker – more compact solutions are needed without sacrificing Lumens or Quality of Light. The booming Smart Lighting phenomena means end users want more capable lighting systems with sensors, connectivity and control. In addition, new, high performance applications are emerging regularly.

All of this means that tomorrow's Lighting Systems demand Next-Generation Power Solutions to keep up with these innovative trends.

NEXGEN
helios™



Highest Power Density
& More Lumens

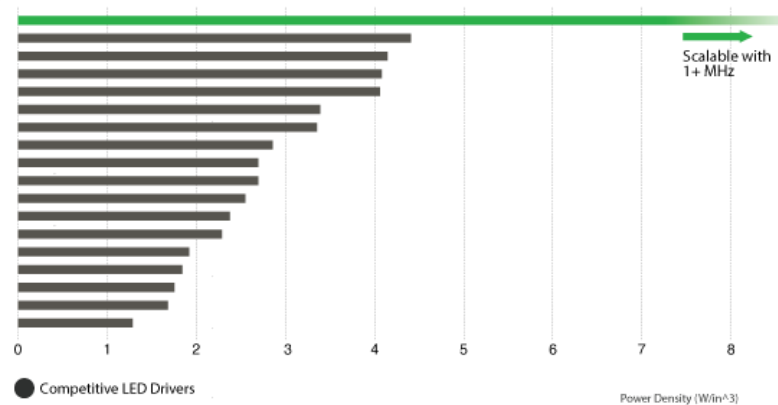
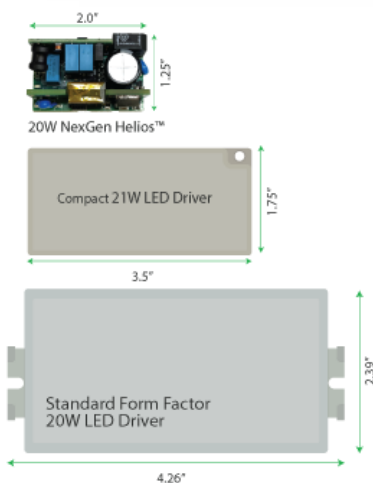


High Performance &
Quality of Light



Advanced Power
Control

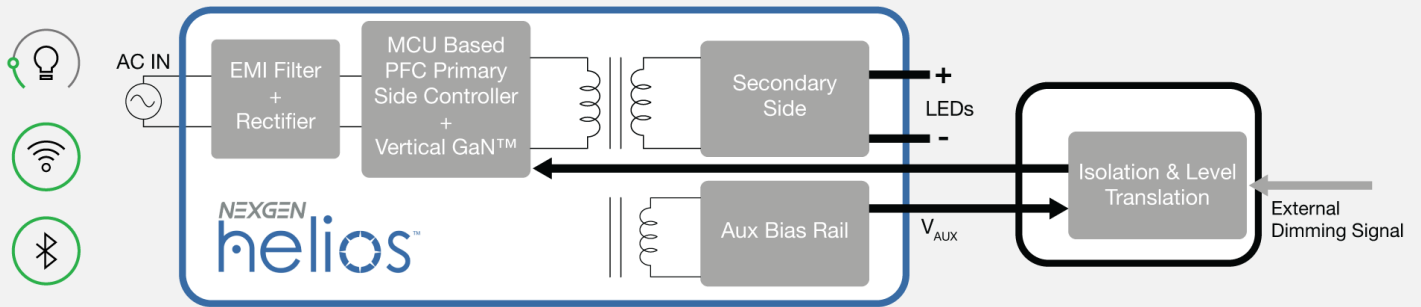
Helios™ Power Modules with integrated Vertical GaN™ enable the Highest Power Density with the Smallest Form Factors



*Derived from NexGen lab data with Universal Input 15W - 30W LED Drivers

NexGen delivers Power Density that is **2x Higher** on average than Competitive LED Drivers in the market.

NexGen Helios™ Power Modules can pair with an external dimming module or can enable power control combined with dimming protocols as well as interface with Smart Connectivity through a highly integrated, flexible architecture.



NexGen's Power Platform: Software & System Architecture built on Vertical GaN™ enabling innovation across the lighting industry



Founded in 2017, NexGen Power Systems is revolutionizing power electronics with technology solutions utilizing GaN-on-GaN (Vertical GaN™) discrete semiconductor devices, controllers, modules, and systems that increase efficiency and reliability of power conversion systems while dramatically reducing their cost, size, and weight. **Our vision is to create the smallest, lightest, most cost-effective power conversion systems in the world.**