Continuous Innovation

Unlimited Options in LED Lighting and Retrofit Kits
ANP HighPro™ LED | Modular LED
Innovative. Self-contained.
ANP HighPro™ LED and Modular LED solutions deliver flexibility and maintained performance

ANP HighPro LED Tower and Platform Systems
The ANP HighPro LED solution uses LED engines by Sansi® to optimize light distribution and thermal management in each lighting fixture. The engine’s precise optics directs light where it is needed, reducing glare and light pollution. Our optics allow wider spacing between fixtures, resulting in fewer fixtures on the project and lower installation costs. The patented pixel heat sink design facilitates convection at the LED source and eliminates the need for extra heat sink material. We are able to drive the engine at low current, ultimately providing higher lumen output, longer LED life, and superior optical performance.

Modular LED
Modular LED solutions powered by Cree® LEDs provide economical sources of illumination in a compact package. With a superb color rendering index of 90 plus, these modular light engines are an excellent choice to replace incandescent, compact fluorescent, ceramic metal halide, or high-pressure sodium sources. Life of the LED system is three to 10 times longer than these sources. Narrow and wide beam options provide the proper distribution for the application.

The ANP Lighting Advantage
ANP HighPro LED Tower and Platform Systems
- Efficacy up to 115 lumens per watt
- 2700K, 3000K, 3500K and 5000K
- Precision individual lens for Type II, III, or V light distribution
- Shatter-resistant lens material
- Highly transparent, non-yellowing lens
- Wider fixture spacing and lower installation costs
- L70 of 60,000 hours
- 400 mA operating current
- LED Engine: IP65
- Driver: IP66
- Dimming to 10%
- Driver efficiency greater than 90%
- Easily upgraded to future LED technology

Modular LED
- Used in RLM and architectural products where lower mounting heights and/or lower wattages are required
- Efficacy up to 125 lumens per watt
- 2700K, 3000K, 3500K and 4000K
- Narrow and wide beam distribution
- L70 of 50,000 hours
- CRI >90
- Dimming to 1%
- Cree “sunset dimming” option replicates warm incandescent dimming

Project: Park City Pathway Lighting | Park City, UT
Agency: Quantum Lighting Group
Product: LA196

800.548.3227 | ANPlighting.com | 02
LED Lighting


Our entire line of decorative architectural fixtures is LED compatible. You can choose from hundreds of our popular luminaires or work with our lighting engineers to design your own.

When choosing an LED solution, consider all the factors. A DesignLights Consortium (DLC) approved product, combined with incentives from local utilities, may deliver significant savings.

View our full line of LED products at ANPlighting.com

Modular LED

EU9 powered by Cree® LEDs dome module

EU9 powered by Cree LEDs flat module

LA211 powered by Cree LEDs dome module

LA211 powered by Cree LEDs flat module

ANP HighPro™ LED Platforms

LA232

LA792

BVA01

LA950

ANP HighPro LED Towers

BL6031

LF3830

LA922
High Lumen Packages Deliver Superior Efficiency.

ANP HighPro™ LED Tower and Platform Systems

Combining heat sink, secondary lens, and driver in a compact self-contained platform, the Sansi LED engine operates as an independent unit and offers a wide selection of lumen packages, color temperatures, and light distribution types. It’s lightweight, easy to maintain, and easy to upgrade. The ANP HighPro LED solution integrates the LED engine seamlessly to each fixture, optimizing the total system performance. With our extensive variety of fixture configurations and improved uniformity over HID sources, we meet all required lighting specifications for any project.

Revolutionary new resource-friendly technology
- The elimination of a secondary heat sink allows for smaller housing designs using fewer raw materials
- Dimmable to 10%
- Compatible with wireless control systems that monitor energy usage and dimming control
- Optional sensors can be integrated into the system, providing controlled dimming for a timed event or occupancy event
- DesignLights Consortium (DLC) qualified (for specific fixtures)
- Fully compliant with the RoHS Directive
- Accommodates lighter gauge supply wire 100% recyclable LED and circuit board materials

Optimal light distribution and uniformity
The customized precision lens directs light where it is needed to fully optimize the light distribution and uniformity without glare or hot spots. The LED light engine provides high–long lasting light sources with incredible visual impact.

- Platform available in Type II, III, and V light distribution
- Tower available in Type V light distribution

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<th>LED Wattage</th>
<th>CCT</th>
<th>Typical Lumens</th>
<th>System Wattage</th>
<th>Typical Efficacy Lumens/Watt</th>
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BVA01 117w LED TYPE III Platform
- 500K LEDS WITH TYPE III OPTICS
- Mounting Height = 18.00 Ft
- Maximum Calculated Value = 5.42 F

BVA01 117w LED TYPE V Platform
- 500K LEDS WITH TYPE V OPTICS
- Mounting Height = 18.00 Ft
- Maximum Calculated Value = 2.51 F
High Performance LED Tower for Acorns, Globes, and Luminaires.

Both our compact LED tower and platform systems operate as independent units requiring no additional housing or heat sink. Industry-leading lens optics provide horizontal downward throw, reducing or eliminating uplight. LED minimizes glare caused by HID sources and improves uniformity. Our full line of Luminaires, Acorns, Globes, and Bollards are available with ANP HighPro™ LED options.


ANP HighPro LED solutions feature the LED Engine by SANSI, powered by the Nichia LED chip.

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Limited Warranty: LED towers and platforms will be warranted for a period of 7 years from date on installation. A typical year is defined as 4,380 hours of operation. Failure designed as more than 8% of the total platform/tower not operating. The driver warranty is 5 years.
Modular LED Solutions.

LMH, LMH2+ and LMR2 LED powered by Cree® LEDs modules are available in ANP Lighting bollards and RLM fixtures, and limited Architectural luminaires. The LMH2 and LMH2+ modules are powered by a separate driver and is available in lumen packages of 850 lumens to 4000 lumens. The LMR2 module is a compact system of integrated driver electronics, optics and primary thermal management providing 750 lumens. The high color-rendering index equals or exceeds that of compact fluorescent and ceramic metal halide sources. The LED life is three times that of compact fluorescent, five times that of ceramic metal halide, and more than 16 times that of incandescent sources. A choice of wide or narrow distribution is available to suit the needs of the project.

LMH2 Features
- Efficacy of 97 lumens per watt for 9w
- Efficacy of 125 lumens per watt for 10w to 24w
- Efficacy of 108 lumens per watt for 37w
- Dimming to 1%
- 0-10v, TRIAC and ELV dimming protocols are standard
- Sunset dimming follows black body curve for 2700K modules only (dims to 1800K)
- Available in 2700K, 3000K, 3500K and 4000K CCT
- 90 CRI for all CCTs
- Universal voltage 120-277 is standard
- 5-year warranty*
- 50,000 hours at L70

LMR2 Features
- Efficacy of 65 lumens per watt
- Triac dimming to 5%
- 120-volt only
- Available in 2700K, 3000K, 3500K, 4000K CCT
- 90 CRI at 650 lumens or 80 CRI at 750 lumens
- 5-year warranty*
- 35,000 hours at L70

~Cree LMH2 LEDs dome module~

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~Cree LMR2 LEDs flat module~

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*Limited Warranty: LED modules will be warranted for a period of 5 years from date on installation. A typical year is defined as 4,380 hours of operation.
How to Retrofit any ANP Lighting Product to LED.

It’s easy to retrofit any of our products to LED. Simply provide the catalog number of the fixtures you want to convert. Our in-house engineering team will develop drawings and installation instructions. If you can change a lamp or ballast, you can install the ANP HighPro™ LED Retrofit Kit.

Retrofit Fixtures from Other Manufacturers

We currently have designs to adapt our LED Retrofit kits to many styles of outdoor lighting products. To assure a perfect fit and easy installation, we require a physical example of the product that will be retrofitted. From there our engineering team will provide drawings and installation instructions.

Keep Current with the Latest LED Technology

LED technology changes continuously. We upgrade ANP HighPro LED tower and platform systems based on improvements in lumens per watt and color rendering indexing. Our upgraded towers and platforms are interchangeable with previous versions, making is easy to stay current.

ANP HighPro LED Tower and Platform Retrofits

LED technology changes continuously. We upgrade ANP HighPro LED tower and platform systems based on improvements in lumens per watt and color rendering indexing. Our upgraded towers and platforms are interchangeable with previous versions, making is easy to stay current.

Features

- ETL-listed Retrofit Kit for existing ANP Lighting installations
- IP 65 listing allows retrofit into most other manufacturer’s existing installations
- Efficacy up to 115 lumens per watt
- 2700K, 3000K, 3500K and 4000K
- Precision individual lens for Type II, III, or V (tower retrofit Type V only)
- Shatter-resistant lens material
- Highly transparent, non-yellowing lens
- Wider fixture spacing and lower installed cost
- L70 of 60,000 hours
- 400 mA operating current
- LED Engine: IP65
- Driver: IP66
- Dimming to 10%
- Driver efficiency greater than 90%
- Easily upgraded to future LED technology
From coast to coast, we have illuminated roadways, bridges, parks, pedestrian and parking areas, commercial sites and more with our ANP HighPro™ LED light engines. Our aesthetically designed LED fixtures beautifully complement their surroundings and deliver improved vision and lower energy costs.

**Project: Ford Park**
Location: Vail, CO
Landscape Architect/Lead Consultant: Logan Simpson Design, Fort Collins, CO; Jana McKenzie, Kurt Friesen, Kelly Smith
Architect: Zehren & Associates, Avon, CO
Site Electrical/Lighting: Ackerman Engineering, Golden, CO
Product: LA194 with a 46w LED platform array using Type III light distribution

**Project: Marshall University**
Location: Huntington, WV
Product: BVA01 (photo right) mounted on WM177 46w platform with Type III optics and 4000K CCT color.
LA0941 (photos left and above) with a 46w platform with Type V optics and 4000K CCT color.
ANP HighPro™
LED Retrofit Kits.

Available for all ANP Lighting Products and Most Other Manufacturers

You don’t need to invest in new fixtures to get all of the energy-saving benefits of our state-of-the-art LED technology. You can easily repurpose your existing fixtures. Our ANP HighPro LED Retrofits use standard light engines and are easily interchangeable with ANP Lighting HID reflector systems. That makes it easy to convert any of our HID products to ANP HighPro LED.

Adjustable mounting brackets allow our LED Retrofit kits to be installed in most other manufacturer’s products with minimal engineering. We design to make converting to LED efficiency simple.

Plus, as LED technology changes so does our LED Retrofit solution. Lumens per watt frequently change, but the ANP HighPro LED platform and tower designs remain the same. Future updates to the latest LED technology will be a simple changeover.
When The Village of Homewood upgraded their downtown pedestrian lighting, they decided to replace the older 50w HPS fixtures. ANP HighPro LED technology was available immediately in the decorative chimney luminaire specified for the project fixture, so the entire update took just six weeks from design to installation.

“It looks like daytime with a night sky.”

LED with 4000K color is a major improvement over the uneven, orange tone of the old HPS. John Schaefer, Director of Public Works noted, “businesses in The Village love the new lighting. The ANP Lighting LED luminaires provide crisp, even lighting from one end of town to the other”.

Harry Hammock, Utility Supervisor, noted The Village has been able to cut energy use by 30% with the new LED lighting. Other advantages include a 7-year limited warranty on the driver and reduced maintenance costs. “This is the project I am most proud of in my 30 year career.”
The University of North Carolina at Charlotte wanted to be proactive in updating their road and walkway lighting to improve student safety, as well as reduce the cost of maintenance and save energy. So they turned to us for an LED retrofit solution that would achieve their goals and maintain lighting levels.

They selected an ANP HighPro™ LED 104w tower system to replace their 150w HPS outdoor lighting. The unique stackable design enabled specifiers to select the proper lumen package for the project and significantly improve lighting levels.
Since 1985, ANP Lighting has been skillfully integrating design aesthetics, engineering excellence, and advancing technology to manufacture the industry's only all-LED line of decorative architectural lighting and warehouse-inspired RLM fixtures. With our privately owned foundry and spinning facilities and in-house engineering department, we can quickly and cost-effectively modify any product to deliver an affordable custom solution. We empower architects, engineers, and specifiers to meet the growing demand for energy conservation, sustainability, and environmental design inspiration.

We design and manufacture the largest selection of LED decorative architectural lighting available today, including luminaires, bases, poles, and bollards in the industry.

Our Specialties
Decorative Architectural Lighting | Warehouse-inspired RLM Lighting | All LED Product Line
LED Retrofits | Luminaires | Acorns | Bella Vistas | Poles and Bases | Bollards | Customized Design and Modifications | In-House Engineering, Foundry and Spinning Facilities

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