

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



Project: Park City Pathway Lighting | Park City, UT
Agency: Quantum Lighting Group
Product: LA1963

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, 3500K, 4000K 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
- IP65 or 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 108 lumens per watt
- 2700K, 3000K, 3500K and 4000K
- Narrow and wide beam distribution
- L70 of 50,000 hours
- CRI >90
- Dimming to 10%
- Cree "sunset dimming" option replicates warm incandescent dimming

State-of-the-Art Technology. Classic Designs and Styles.

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



EU8
powered by Cree® LEDs
dome module



EU8
powered by Cree LEDs
flat module



LA2111
powered by Cree LEDs
dome module



LA2111
powered by Cree LEDs
flat module

ANP HighPro™ LED Platforms



LA1641



LA1331 



BVA01 



LF22090

ANP HighPro LED Towers



BL6031



LF3830



LA9221

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.

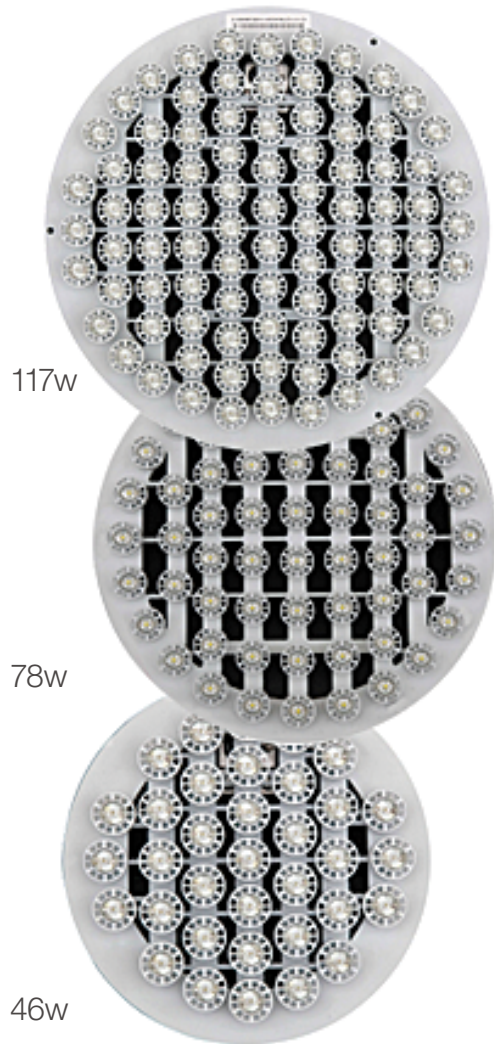
Revolutionary new resource-friendly technology

- 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

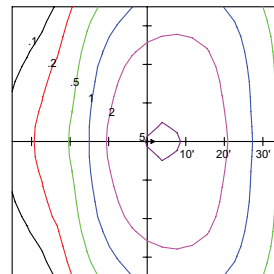
Optimal light distribution and uniformity

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.

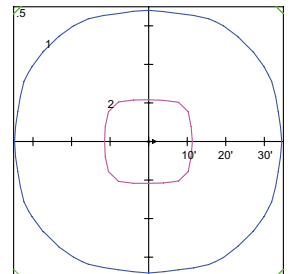
- Platform available in Type II, III, and V light distribution
- Tower available in Type V light distribution



LED Wattage	CCT	Lumens	System Wattage	Efficacy Lumens/Watt	Number of Chips
46w	2700K	3450	46w	80	35
46w	3500K	3910	46w	85	35
46w	4000K	5014	46w	109	35
46w	5000K	5290	46w	115	35
78w	2700K	6000	80w	80	60
78w	3500K	6800	80w	85	60
78w	4000K	8720	80w	109	60
78w	5000K	9200	80w	115	60
117w	2700K	9000	120w	80	90
117w	3500K	10200	120w	85	90
117w	4000K	13080	120w	109	90
117w	5000K	13920	120w	115	90



ANP Lighting
BVA01-108 100w LED TYPE III Platform
- 500K LEDS WITH TYPE III OPTICS
- Mounting Height = 18.00 Ft
- Maximum Calculated Value = 5.42 F

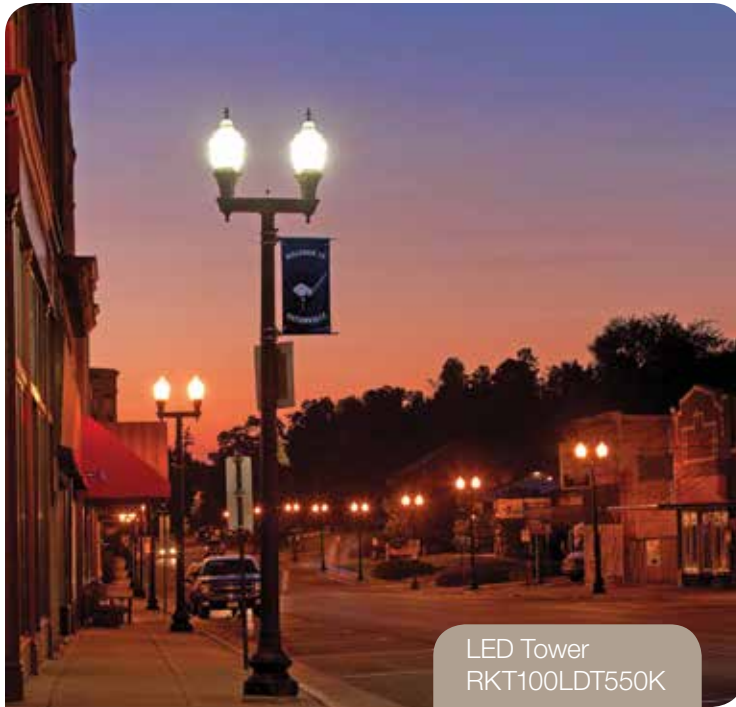


ANP Lighting
BVA01-108 100w LED TYPE V Platform
- 500K LEDS WITH TYPEV OPTICS
- Mounting Height = 18.00 Ft
- Maximum Calculated Value = 2.51 F



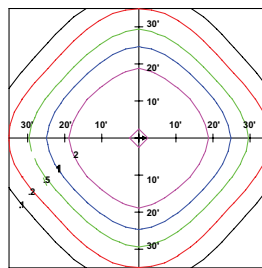
High Performance LED Tower for Acorns, Globes, and Luminaires.

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.



LED Tower
RKT100LDT550K

Project: Retrofit Tower Conversion | Ortonville, MN
Product: RKT040LDT550K



ANP Lighting
LF 308225 73w LED TYPE V TOWER
- 60 5000K LEDs WITH TYPE V OPTICS
- Frosted Acrylic Lens
- Mounting Height = 10.00 Ft
- Maximum Calculated Value = 3.47

LED Wattage	CCT	Lumens	System Wattage	Efficacy Lumens/Watt	Number of Chips
31w	2700K	2720	34w	80	24
31w	3500K	2890	34w	85	24
31w	4000K	3706	34w	109	24
31w	5000K	3910	34w	115	24
42w	2700K	3375	45w	80	32
42w	3500K	3825	45w	85	32
42w	4000K	4905	45w	109	32
42w	5000K	5175	45w	115	32
52w	2700K	3975	53w	80	40
52w	3500K	4505	53w	85	40
52w	4000K	5777	53w	109	40
52w	5000K	6095	64w	115	40
62w	2700K	4800	64w	80	48
62w	3500K	5440	64w	85	48
62w	4000K	6975	64w	109	48
62w	5000K	7360	64w	115	48
73w	2700K	5475	73w	80	56
73w	3500K	5205	73w	85	56
73w	4000K	7957	73w	109	56
73w	5000K	8395	73w	115	56
83w	2700K	6300	84w	80	64
83w	3500K	7140	84w	85	64
83w	4000K	9156	84w	109	64
83w	5000K	9960	84w	115	64
94w	2700K	6975	93w	80	72
94w	3500K	7905	93w	85	72
94w	4000K	10137	93w	109	72
94w	5000K	10685	93w	115	72
104w	2700K	7725	103w	80	80
104w	3500K	8755	103w	85	80
104w	4000K	11227	103w	109	80
104w	5000K	11845	103w	115	80
114w	2700K	8850	114w	80	88
114w	3500K	9690	114w	85	88
114w	4000K	12426	114w	109	88
114w	5000K	13110	114w	115	88



Superior Performance.
Long Life. Less Maintenance.

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

* 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.

LMH2 LED powered by Cree® LEDs modules are available in ANP Lighting bollards and RLM fixtures, and limited Architectural luminaires. 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.

Dimming down to 10% is achievable at 90 CRI with constant color temperature. Higher CRI is available at 3500K. The sunset dimming option varies the color temperature from 2700K to 1800K to simulate incandescent dimming in 9w to 31w units.

Features

- Efficacy of 97 lumens per watt for 9w to 31w
- Efficacy of 108 lumens per watt for 37w
- Dimming to 10%
- Sunset dimming available for Cree 2700 K module (dims to 1800K)
- Available in 2700K, 3000K, 3500K and 4000K CCT
- 90 CRI for all CCTs
- 5-year warranty*
- Designed to last 50,000 hours at L70



▲ Cree LEDs flat module

▲ Cree LEDs dome module

LED Wattage	CCT	Lumens	System Wattage	Efficacy Lumens/Watt
9w	2700K	850	11w	97
9w	3000K	850	11w	97
9w	3500K	850	11w	97
9w	4000K	850	11w	97
13w	2700K	1250	16w	97
13w	3000K	1250	16w	97
13w	3500K	1250	16w	97
13w	4000K	1250	16w	97
21w	2700K	2000	25w	97
21w	3000K	2000	25w	97
21w	3500K	2000	25w	97
21w	4000K	2000	25w	97
31w	2700K	3000	36w	97
31w	3000K	3000	36w	97
31w	3500K	3000	36w	97
31w	4000K	3000	36w	97
37w	2700K	4000	43w	108
37w	3000K	4000	43w	108
37w	3500K	4000	43w	108
37w	4000K	4000	43w	108



Project: The Island in Pigeon Forge
 Location: Pigeon Forge, Tennessee
 Specifier: MBI, Michael Brady Inc.
 Product: BL0210

Beauty. Performance. Efficiency.

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: LA1943 with a 46w LED platform
array using Type III light distribution



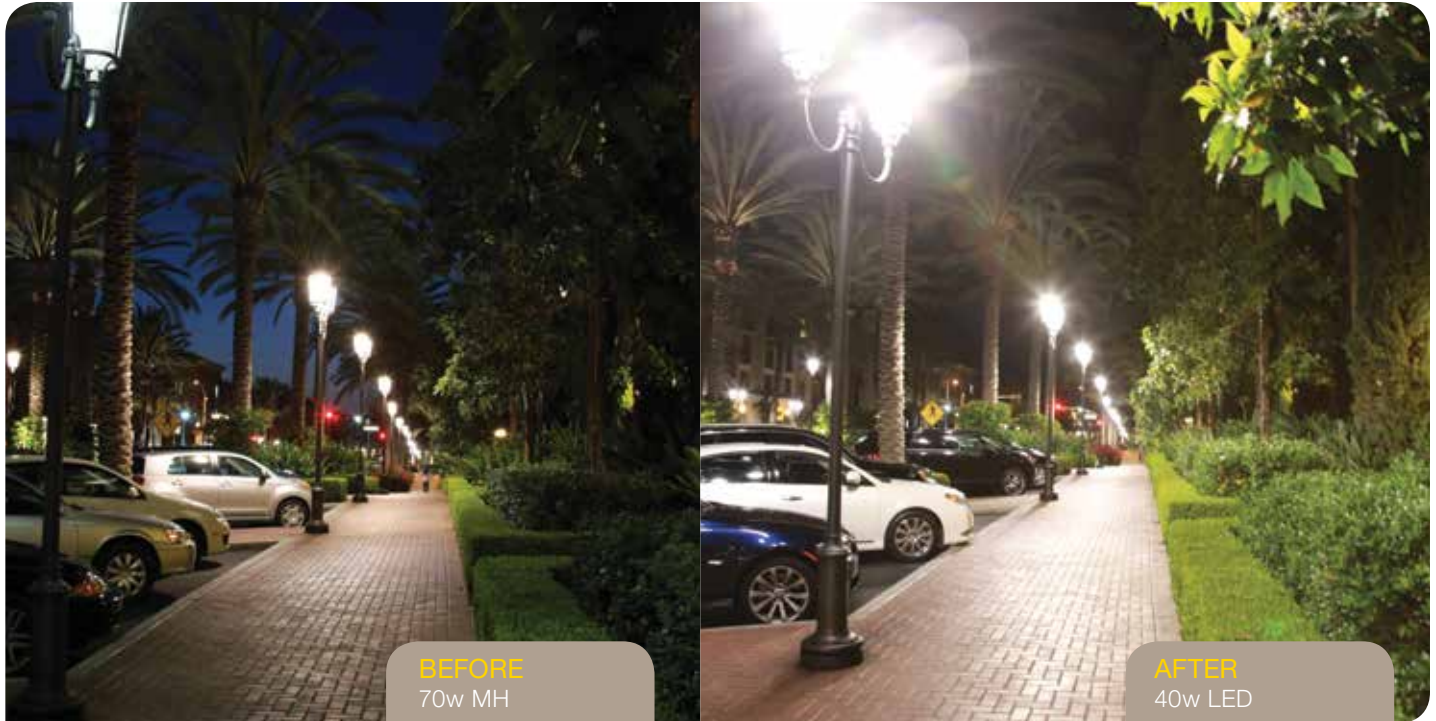
Project: Pedestrian Walkway Lighting

Location: San Pedro, CA

Product: LA1973 with 117w LED platform

ANP HighPro™ LED Retrofit Kits.

Available for all ANP Lighting Products
and Most Other Manufacturers



Project: Residential apartment complex
Location: Irvine, CA

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.

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 it 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 it 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, 3500K, 4000K and 5000K
- Precision individual lens for Type II, III, 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
- IP65 or IP66
- Dimming to 10%
- Driver efficiency greater than 90%
- Easily upgraded to future LED technology



LA6641

Increased Light Distribution. Energy Savings.

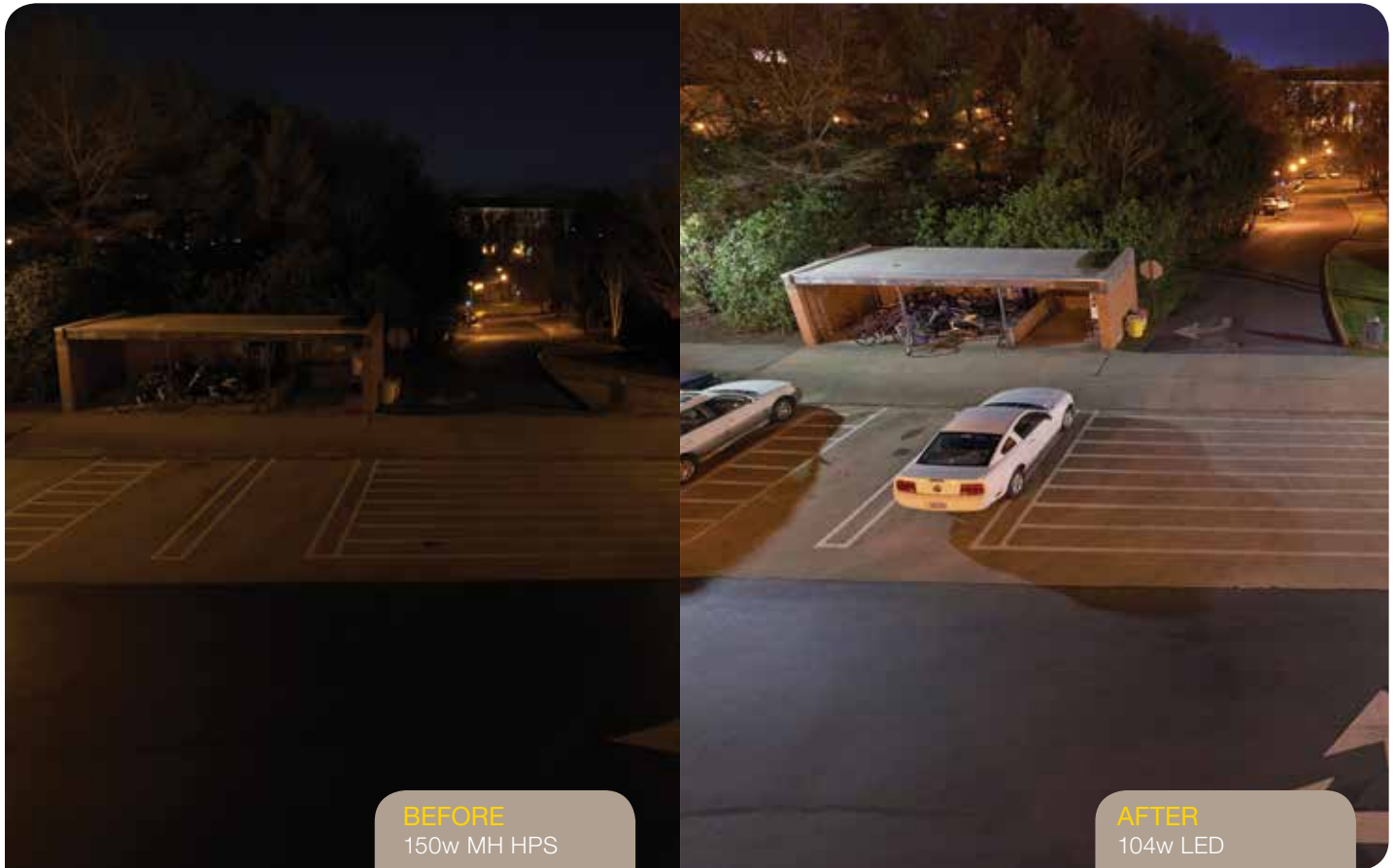


Project: City of Hailey Street Lighting
Location: Hailey, ID
Specifier: Tom Hellen, Public Works Director/City Engineer
Rep Agency: DMA Lighting: Boise, ID
Product: ANP Retrofit Kit: RK040LDT550K

The City of Hailey, ID, wanted to improve the lighting on their main street. After receiving an EPA grant that covered the cost of an LED retrofit, the City chose ANP Lighting based on our new LED designs that lit the intersections better than the previous HPS lights.

Prior to the installation of the ANP HighPro™ LED Retrofit Kits, the fixtures were barely lighting up the first lane of traffic. With the LED Retrofit Kits, the light has been pushed into two vehicle travel lanes. Installation of 32 light fixtures completed in three days. With a change from approximately 125 watts per light to the 40 watts per light, the City expects significant savings.

Improving Security. Saving Energy and Maintenance Costs.



BEFORE
150w MH HPS

AFTER
104w LED

Project: University of North Carolina Road and Walkway Lighting
 Location: Charlotte, NC
 Specifier: UNCC Facilities
 Photography: Dustin Peck Photography
 Product: ANP HighPro LED 104w tower retrofit kit

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.



LA9221

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 modification 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, and are recognized as the #1 manufacturer of RLM fixtures and mountings 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

Contact Us

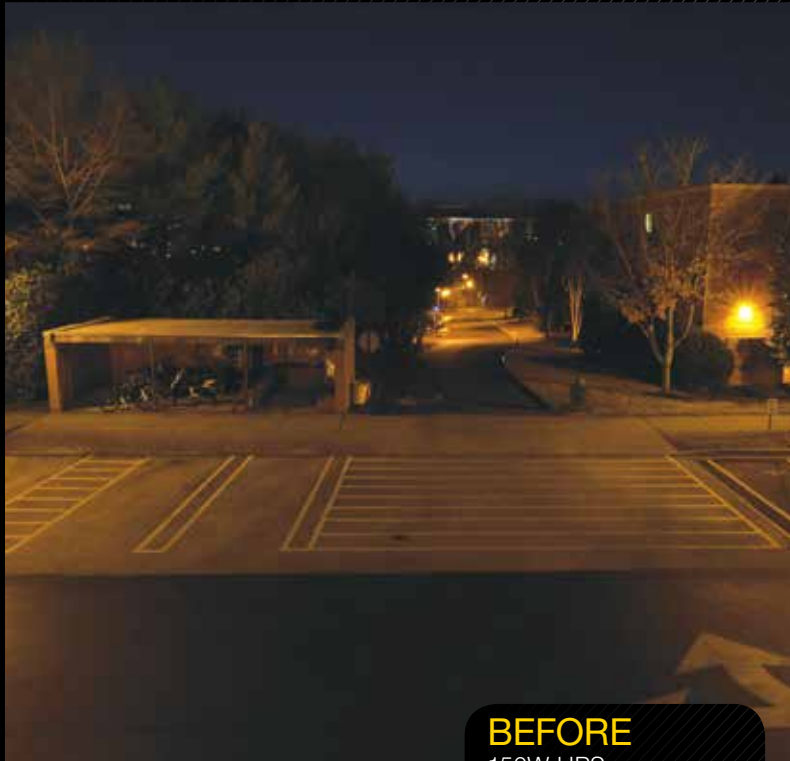
800-548-3227

909-982-1807

ANPLighting.com

9044 Del Mar Avenue, Montclair, CA 91763

***ANP*Lighting**
INNOVATIVE SITE LIGHTING



BEFORE
 150W HPS



AFTER
 104w LED



ANP HighPro LED Tower System stackable retrofit into another manufacturer's fixture.

Putting Student Safety First with ANP HighPro™ LED Retrofits

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 improve 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. Additionally, the more blue color of the LED improves visual acuity providing better facial recognition and security camera vision.

Converting to LED is Easy with ANP HighPro Tower and Platform Systems

Our ANP HighPro LED Retrofit Kit uses standard light engines and is interchangeable with any of our HID reflector systems that make it easy to convert any of our HID products to LED. Adaptable mounting brackets allow our retrofit kit to be installed in most other manufacturer's products with minimal engineering. The University is currently converting all of their lighting standards to ANP HighPro LED.

The ANP Lighting LED Advantage

- Full engineering, mechanical, and photometric support
- Efficacy up to 115 lumens per watt
- 2700K, 3500K, 4000K and 5000K
- Precision individual lens for Type II, III or V (tower retrofit Type V only)
- IP 65 listing that allows retrofit into most other manufacturer's existing installation

ANP Lighting Product:

RT104LD4

ANP HighPro LED retrofit kit





ANPLighting

LED RETROFIT

ANP Lighting retrofits existing street lamps with state-of-the-art LED retrofit kit, resulting in significant increase in light distribution and energy savings.

City Of Hailey, Idaho

40w LED Retrofit Kit

ANP Product: RK040LDT550K

" This project was difficult to specify as we have 4 lanes plus a center turn lane as our main street and have a dark sky ordinance which prohibits light above horizontal. In addition our existing light poles place the bottom of the light at approximately 12' above the street. We had been looking into a replacement of our lights to LED prior to receiving an EPA grant that covered the cost of the retrofit. Bids were received from our local supplier and another company. **ANP was chosen based on your newer design which lit up the intersections better than the previous HPS lights.** Prior to the installation of the ANP Retrofit Kits we were barely lighting up the first lane of traffic. **With the new lights we have pushed that into two vehicle travel lanes.** While we had hoped to include the turn lane in the overall lighting we would need taller lamp posts to achieve this result which is too expensive of an option at this time.

Installation was very easy and I believe we were able to complete the installation of 32 light fixtures in 3 days. With a change from approximately 125 watts per light to the 40 watts per light we expect significant savings despite the low electric rates that Idaho enjoys. The grant payment adds to the savings. The EPA grant was based on reducing our energy usage and carbon footprint which this project adds to."

Tom Hellen
Public Works Director/City Engineer

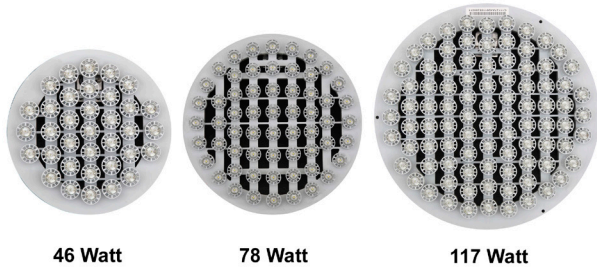
Rep agency: **DMA Lighting: Boise, ID**

www.DMAItg.com

ANPLighting
INNOVATIVE SITE LIGHTING

anplighting.com





Catalog Number:

Project:

Customer No:

Type:

Quantity:

The ANP HighPro LED™ Platform is available in a 46-watt, 78-watt or 117-watt platform. Each LED module has a non-yellowing, shatter-resistant lens allowing the platform to be exposed. Suitable for retrofit into all ANP down light, cut-off and dark sky compliant luminaires and most other manufacturers' similar luminaires. No heat sink is required.

LED

High Performance LED engine by Sansi with patented pixel design for maximum thermal management

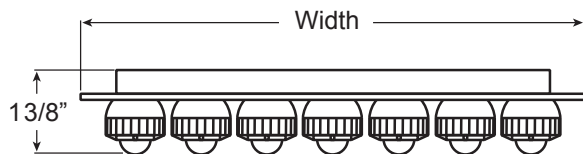
- Efficacy ranges from 80 to 115 lumens per watt
- Customized lens precisely directs the light
- Operating temperature of -30C to 55C
- Dimmable – 0-100%
- Life: L70 50,000 hours
- Color temp: 2700k, 3500k, 4000k, and 5000k
- CRI: >70 @ 5,000K
- Parallel circuitry ensures consistent light output in the event of single LED failure

Driver

- Operates at 400mA
- Built in surge protection
- Constant current output 50/60HZ
- Driver Efficiency>90% power factor above 99%
- 120 – 277 volts

Optics

Type II, III, V light distribution



SPECIFICATIONS	
LED Wattage	Width
46w	8 5/8"
78w	12 1/4"
117w	13 1/2"

Warranty

See terms and conditions for complete fixture and ballast warranty.

LED warranty information

- 5 year limited warranty*
- Ease of maintenance and future upgrades with our independent heat sink technology

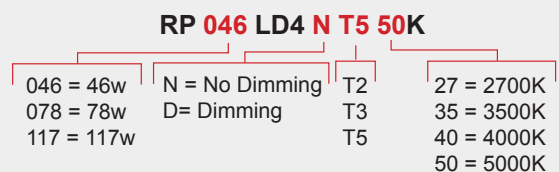
**5 year limited Warranty: LED platforms will be warranted for a period of 5 years from date of installation. A typical year is defined as 4380 hours of operation. Failure defined as more than 8% of the total platform not operating. The driver will also be covered under the same 5 year warranty*

Listings

- Fully compliant with the RoHS Directive
- ETL Certified
- Rated IP65 rated with an optional IP66 rating

PLATFORM PERFORMANCE					
LED Wattage	Color Temp	Lumens	System Wattage	Efficacy Lumen/Watt	# of Chips
46w	2700K	3450	46w	80	35
46w	3500K	3910	46w	85	35
46w	4000K	5014	46w	109	35
46w	5000K	5290	46w	115	35
78w	2700K	6000	80w	80	60
78w	3500K	6800	80w	85	60
78w	4000K	8720	80w	109	60
78w	5000K	9200	80w	115	60
117w	2700K	9000	120w	80	90
117w	3500K	10200	120w	85	90
117w	4000K	13080	120w	109	90
117w	5000K	13920	120w	115	90

Catalog Logic





Catalog Number:

Project:

Customer No:

Type:

Quantity:

The ANP HighPro LED™ Tower is available in several wattages and lumen packages. Each LED module has a non-yellowing, shatter-resistant lens allowing the platform to be exposed. Suitable for retrofit into all ANP Type V distribution luminaires and most other manufacturers' similar luminaires. No heat sink is required.

LED

High Performance LED engine by Sansi with patented pixel design for maximum thermal management

- Efficacy ranges from 80 to 115 lumens per watt
- Customized lens precisely directs the light
- Operating temperature of -30C to 55C
- Dimmable – 0-100%
- Life: L70 50,000 hours
- Color temp: 2700K, 3500K, 4000K, and 5000K
- CRI: >70 @ 5,000K
- Parallel circuitry ensures consistent light output in the event of single LED failure

Driver

- Operates at 400mA
- Built in surge protection
- Constant current output 50/60HZ
- Driver Efficiency>90% power factor above 99%
- 120-277 volt

Optics

Type V light distribution

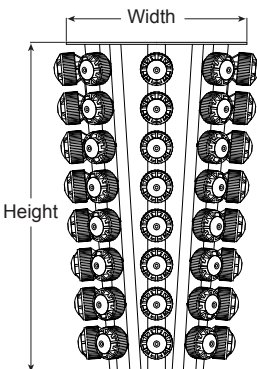
Warranty

See terms and conditions for complete fixture and ballast warranty.

LED warranty information

- 5 year limited warranty*
- Ease of maintenance and future upgrades with our independent heat sink technology

**5 year limited Warranty: LED platforms will be warranted for a period of 5 years from date of installation. A typical year is defined as 4380 hours of operation. Failure defined as more than 8% of the total platform not operating. The driver will also be covered under the same 5 year warranty*



SPECIFICATIONS		
Wattage	Width	Height
31w	3 1/2"	4 1/4"
42w	5 3/4"	5 1/2"
52w	5 3/4"	6 3/4"
62w	5 3/4"	8 1/2"
73w	5 3/4"	9 1/2"
83w	5 3/4"	10 1/2"
94w	5 3/4"	11 1/2"
104w	5 3/4"	12 5/8"
114w	5 3/4"	13 3/4"

Listings

- Fully compliant with the RoHS Directive
- ETL Certified
- Rated IP65 rated with an optional IP66 rating

VERTICAL TOWER PERFORMANCE					
LED Wattage	Color Temp	Lumens	System Wattage	Efficacy Lumen/Watt	#of Chips
31W	2700K	2720	34w	80	24
31W	3500K	2890	34w	85	24
31W	4000K	3706	34w	109	24
31W	5000K	3910	34w	115	24
42w	2700K	3375	45w	80	32
42w	3500K	3825	45w	85	32
42w	4000K	4905	45w	109	32
42w	5000K	5175	45w	115	32
52w	2700K	3975	53w	80	40
52w	3500K	4505	53w	85	40
52w	4000K	5777	53w	109	40
52w	5000K	6095	53w	115	40
62w	2700K	4800	64w	80	48
62w	3500K	5440	64w	85	48
62w	4000K	6976	64w	109	48
62w	5000K	7360	64w	115	48
73w	2700K	5475	73w	80	56
73w	3500K	6205	73w	85	56
73w	4000K	7957	73w	109	56
73w	5000K	8395	73w	115	56
83w	2700K	6800	84w	80	64
83w	3500K	7140	84w	85	64
83w	4000K	9156	84w	109	64
83w	5000K	9660	84w	115	64
94w	2700K	6975	93w	80	72
94w	3500K	7905	93w	85	72
94w	4000K	10137	93w	109	72
94w	5000K	10695	93w	115	72
104w	2700K	7725	103w	80	80
104w	3500K	8755	103w	85	80
104w	4000K	11227	103w	109	80
104w	5000K	11845	103w	115	80
114w	2700K	8550	114w	80	88
114w	3500K	9690	114w	85	88
114w	4000K	12426	114w	109	88
114w	5000K	13110	114w	115	88

Catalog Logic

RT 052 LD4 N T5 50K

031 = 31w	083 = 83w	N = No Dimming	27 = 2700K
042 = 42w	094 = 94w	D= Dimming	35 = 3500K
052 = 52w	104 = 104w		40 = 4000K
062 = 62w	114w = 114w		50 = 5000K
073 = 73w			