

Lighting Science Group



It is Time.

There is a new lighting experience on the market today. Lighting built with great care and commitment. Lighting that joins new materials, new technology, and traditional values into a platform of unmatched engineering.

Every detail of our products is carefully designed for optimum performance and the ability to deliver on the promise of LED Technology.

We've waited long enough. The modernization of lighting has begun and the leader has emerged to show the way. It's time for a change. It's time to stop thinking about lighting in its traditional form.

We are Innovation. We are Technology. We are Lighting Science Group.



Port Hueneme at Point Mugu



Ashley Furniture



Public Infrastructure



Port Hueneme at Point Mugu



Arizona State University

The Lighting Science Group Infrastructure LED luminaires marry architectural form with energy efficiency, long life and excellent light distributions.

Roadmaster™

Roadmaster breaks the paradigm of LED roadway lighting with utility features, specification grade performance and breakthrough value.

Roadmaster™ Features

- 40%+ energy savings over traditional 100 watt HPS cobraheads
- IP65 Rating
- 2 or 4-bolt mounting
- Lineman friendly installation features
- Toolless Access

Prolific Series

Low Profile and High Performance, the Prolific Roadway Series enables cities to transition to high efficiency LED systems without sacrifice.

LSR Features

- Four models that replace 70-200 watt HID systems with energy savings over 40%
- Over 60,000 hour life at 40° C
- Cool running holistic thermal design
- Toolless electrical access
- 2 or 4-bolt mounting
- Six high performance distributions

DBR Features

- Replaces 250-400 watt HID systems with energy savings of over 40%
- Over 60,000 hour life at 40° C
- Toolless electrical access
- 4-bolt mounting
- Six high performance distributions





C2D LowBay

Combining superior performance and energy-efficiency with a low-profile modern design, the C2D LowBay provides excellent quality of light for enhanced visibility and safety.

C2D LowBay Features

- Replaces 150-175 watt HID systems with energy savings exceeding 50%
- Quick mounting platform for ease of installation
- IP65 rated for complex environment applications
- Low profile architectural form



C2D LowBay

BayLight

Breaking LED light output barriers for industrial applications, the IHB series is ideal for cold storage and other complex environment applications.

BayLight Features

- Replaces 250-400 watt HID HighBays with energy savings exceeding 35%
- Optional motion sensor
- Square distribution ideal for area applications
- Pendant mount to 3/4" conduit



BayLight



Introducing Forefront™

The first and only complete modular family of architectural site & area lighting developed entirely with LEDs. Forefront™ provides designers with unlimited options to illuminate and enrich architecture for site and area lighting applications.

FOREFRONT™
A R E A L I G H T I N G



Flood



PostTop



HighBay



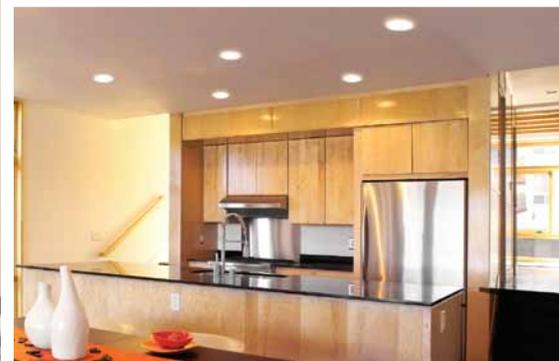
Area



Wallpack



Lamps & Luminaires



High Performance lamps and luminaires that are ideal for retrofit into retail, commercial and residential applications. The hallmark of these products is their ability to optimize LED performance while never losing sight of providing superior lighting control and effects.



Features

- 750 lumen WW package provides up to 20% more light than similar competitor offerings
- Can be retrofit into most 5" or 6" recessed downlights or surface mounted for new construction applications
- Designed for a 50,000 Hour Life
- Dimmable to 5%
- Available in 2700, 3000 or 4000K
- Environmentally friendly- contains no mercury or other hazardous materials
- IC rated when used in an approved IC rated recessed can

Glimpse — the New Look of LED Lighting

Lighting Science's integration of its leading edge optical, thermal and driver design excellence are all on display with Glimpse...A luminaire of which there truly is no equal.

Using just a fraction of the material of other LED downlight modules, Glimpse skimps on nothing when it comes to performance. Designed to mirror the form of a recessed downlight in application, Glimpse can be retrofit into 5" or 6" recessed downlights by simply replacing the existing Edison base lamp and trim or, unlike any of its competitors, be surface mounted to a J-Box¹ as a luminaire.

Able to replace 65W BR30 lamps and still provide up to 20% more light than similar competitive products in 2700, 3000 and 4000 Kelvin temperatures at a minimum 80 CRI, Glimpse consumes just 15 watts of energy providing energy savings of 80%.

¹Fits J-Box with min. 2.25" depth



Cathedral
photo by Anthony Masters

Definity Lamps

The performance breakthroughs achieved with the Definity Lamp line are a direct result of an LED system design approach encompassing efficient power supplies, unique thermal solutions, top-tier LED technology, leading edge optical control solutions and rigid binning techniques that result in visually pleasing light sources that seamlessly transition into retrofit applications.



MR16
GU10



MR16



PAR16



A19



19



G25

Features

- Long life – Up to 50,000 hours
- ENERGY STAR qualified lamps available throughout line to meet utility rebate requirements
- High CBCP performance with a wide selection of beam patterns
- High efficacy – up to 71 lumens per watt
- Various beam spreads – 10-40 degrees
- Dimmable (as noted) – down to as low as 5% and compatible with a wide array of dimmers
- Instant-on with no warm up, unlike CFL
- High color saturation with CRI's up to 85
- Extensive range of color temperatures – 2700K - 5000K
- Incandescent equivalents up to 120W
- High efficiency with input power of 6-24W
- 3-5 year limited warranty
- RoHS compliant-contains no mercury or lead
- In most instances, payback in less than a year



PAR20



PAR30



PAR38



BR30



BR40



Integrating technology and design for client-specific LED lighting solutions, the Advanced Projects Group works with lighting designers, architects, and artists to realize their vision, bringing innovation to imagination with unique installations and applications.

PriZmaline™ Series

Breaking performance barriers in color wash applications, the PriZmaline™ product line raises the bar in terms of efficacy and control. Most products feature either wireless or wired control with full DMX capability. Multiple forms and optical distributions allow the PriZmaline™ series to act as the ultimate lighting instrument for indoor or outdoor applications.

Wall Wash Features

- High efficacy RGBW platform
- Adapts to standard J-box applications
- Fully scalable with multiple luminaires
- Wet location listing
- Dedicated RF remote



Z1 Features

- High efficacy RGBW control in a small platform
- Wired or wireless control with DMX capability
- Available in 10, 23 and 41° beam patterns
- Wet location listing



Z2 Features

- High efficacy RGBW control in a small platform
- Wired or wireless control with DMX capability
- Available 10, 23 and 41° beam patterns
- Wet location listing
- Double the output of Z1



Interior Cove Features

- High efficacy RGBW control in a small platform
- Wired or wireless control with DMX capability
- Modular system ideal for continuous run applications
- Available 120° beam



Wall Graze Series

The Wall Graze Series evenly washes walls and ceilings. Features include on-board power, wireless control, integrated color correction control, increased color gamut area and variable CCT.

Features

- Symmetrical (10X30, 10X60, 30X60) and Asymmetrical distributions
- High efficacy RGBW platform with adjustable optics
- Wired or wireless control with DMX capability
- Power on board driver
- Modular system ideal for continuous run applications

Symmetrical



Asymmetrical





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