

Architectural Site and Area Lighting

Featuring ComfortOptics™



Arieta®
ComfortGuide™



Eseta™

LEOTEK®

www.leotek.com

Leotek Arieta® and Eseta™ luminaires allow you to illuminate an entire site with an integrated family of products while ensuring that each individual luminaire is optimally designed for widely varying site applications, such as parking lots and pedestrian walkways.

Arieta® ComfortGuide™ and Eseta™ provide a more pleasing aesthetic than traditional area lighting and are perfectly suited for applications that require a more subtle ambiance to accommodate pedestrians and activity in public spaces.

Arieta® AR13, AR18 with Precision Micro-Optics

Area lighting for public spaces, such as; parking lots, campuses, office complexes, streets, and public parks. Arieta® is available in two housing sizes and a wide range of lumen packages.

Precision Micro-Optics

- Provides over 40,000 lumens to accommodate higher pole mounting
- Optimized for performance, uniformity and spacing

Arieta® ComfortGuide™ with ComfortOptics™

Well suited for pedestrian areas and public spaces where addressing discomfort glare is paramount, Arieta® ComfortGuide™ is the perfect complement to the Arieta line.

ComfortOptics™

- Greatly reduced glare, increasing visual comfort
- Suited for pedestrian applications with lower mounting heights (8' to 25')
- Available with a wide range of optical distributions

Eseta™ ES1, ES2 with ComfortOptics™

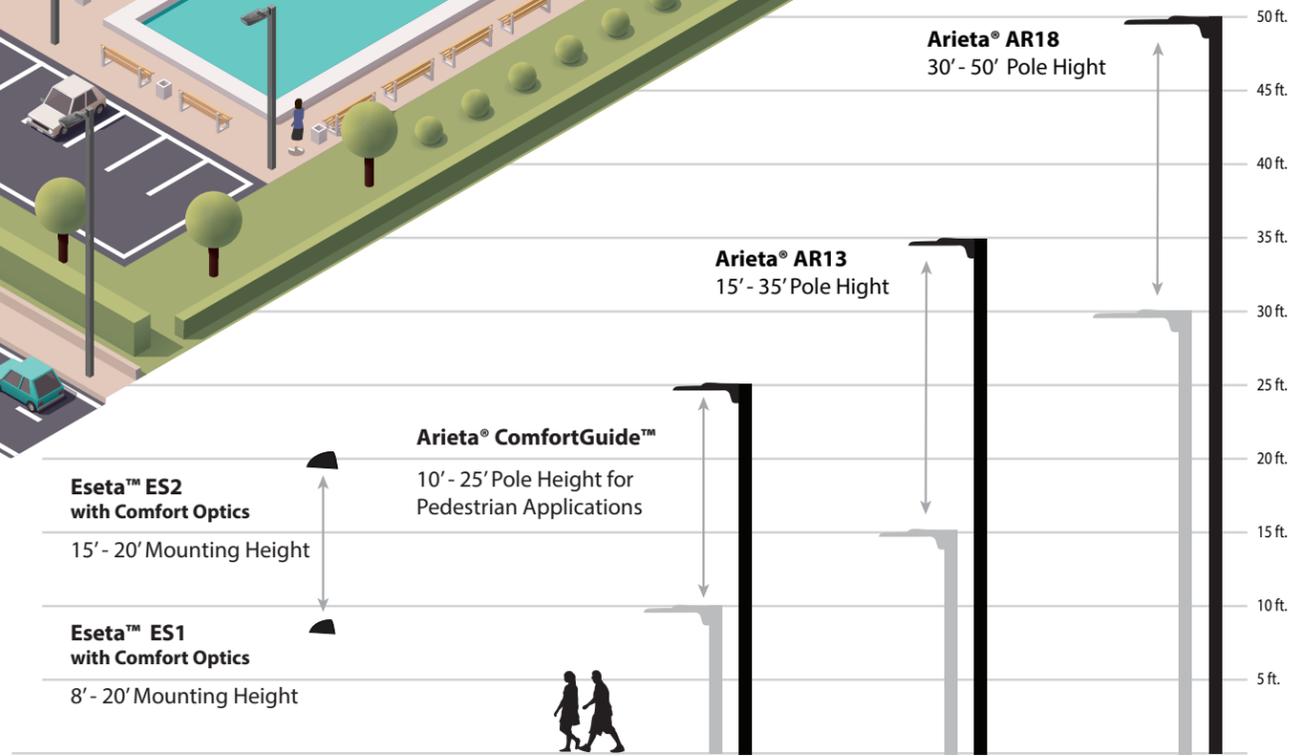
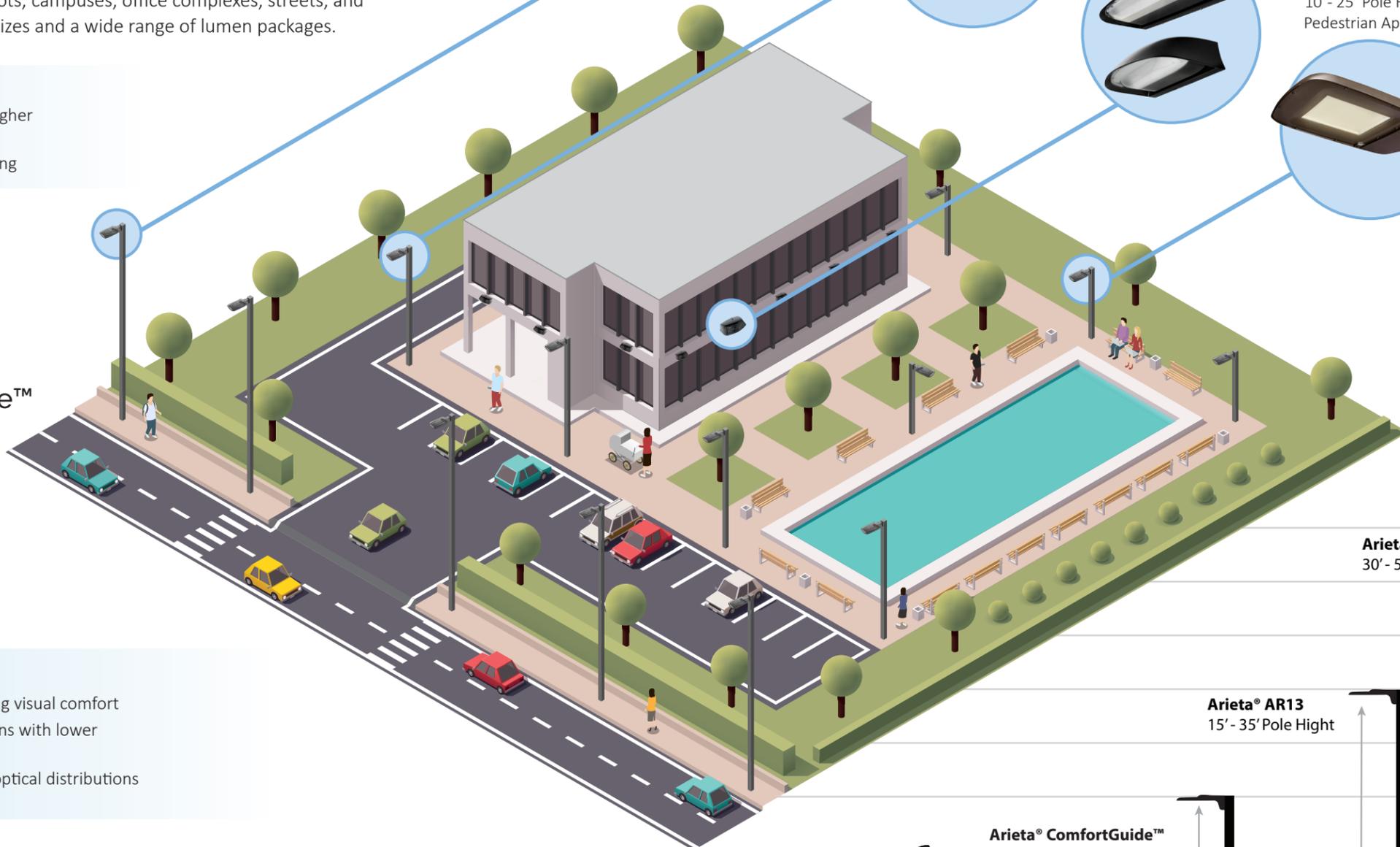
Area lighting for public spaces, such as; parking lots, campuses, office complexes, and public parks. An appealing and easy choice for retrofit or new construction, Eseta's subtly distinctive form harmonizes with architecture without altering the building aesthetic.

Arieta® AR-18
30' - 50' Pole Height

Arieta® AR-13
15' - 35' Pole Height

Eseta™ ES1, ES2
8' - 20' Mounting Height

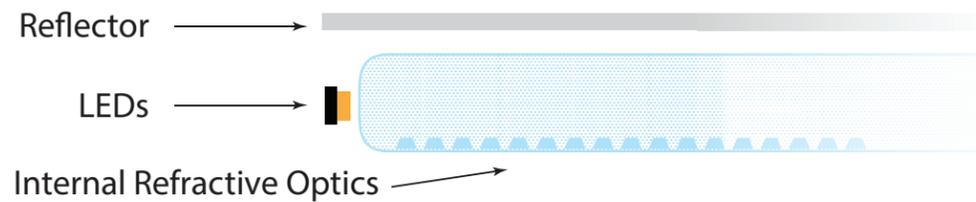
Arieta® ComfortGuide™
10' - 25' Pole Height for
Pedestrian Applications



Arieta® ComfortGuide™

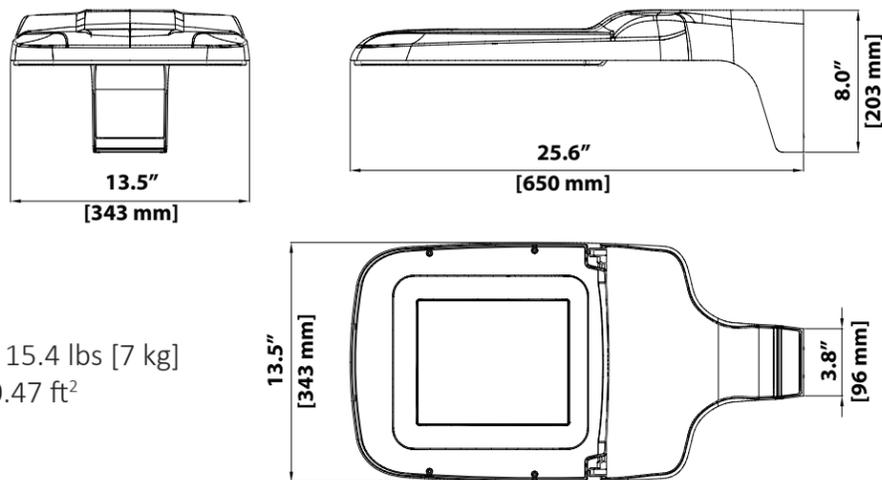
ComfortGuide's patented Light Guide panel is fully sealed and designed to create uniform source luminance. It also provide a less stark contrast between the light source and the dark sky background. The combination of uniform source luminance and lower contrast greatly reduces glare, improves visual comfort, and enhances the visual experience.

Patented Light Guide Technology - Edge Lit with LED Array



- Efficacy up to 125 Lumens per Watt (LPW)
- Available with motion sensors and part-night dimming
- Field adjustable light levels
- Dimmable driver
- Vandal-resistant housing and optics rated to IK09

The sleek design and minimal profile of Arieta® creates an appealing and unobtrusive daytime form,



Weight: 15.4 lbs [7 kg]
EPA: 0.47 ft²

Please review the ComfortGuide™ Specification Data Sheet available for download at Leotek.com for complete photometric capabilities and features.

LED Color Temperatures

2700K (Warm White)

Color similar to incandescent lamps. Accepted by the International Dark-Sky Association as dark-sky friendly, but lower efficacy than neutral white LEDs.

3000K (Warm White)

Color similar to incandescent lamps. Accepted by the International Dark-Sky Association as dark-sky friendly, but lower efficacy than neutral white LEDs.

4000K (Neutral White)

Most popular option for street and area lighting; offers no compromise in efficacy with color similar to moonlight.

Available with

Type 2, 3 & 5

Lighting Distributions

Choice of Standard Finishes



Consult factory for custom finishes.





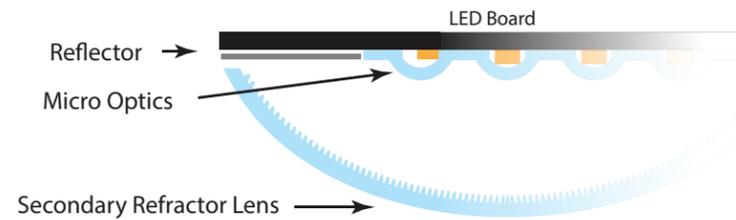
Eseta™

Eseta™ has a subtly distinctive form and a versatile architectural aesthetic that makes it an appealing choice for retrofit applications and new construction where visual aesthetics are an important consideration.

Distributed LED Array with Multi-piece Optics

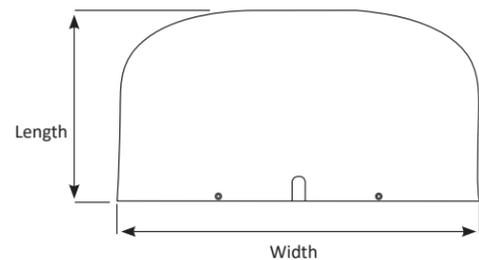
A secondary refractor lens micro-structure controls glare while delivering high-performance light distribution

- Primary Lens for Directional Distribution
- Diffuse Internal Reflector
- Translucent Secondary Lens with Micro-Optics for Glare Control
- Efficacy up to 120 Lumens per Watt (LPW)
- Available with motion sensors and emergency battery system
- Field adjustable light levels
- Dimmable driver
- Vandal-resistant housing and optics rated to IK10



Eseta™ offers two sizes to deliver the lumen packages and appropriate housing scale for virtually any wall-mounted application.

Model	Width	Length	Height	Weight
ES1	16.8" [428mm]	12.1" [307mm]	5.4" [138mm]	9.9 lbs. [4.5 kg]
ES2	23.1" [588mm]	12.1" [307mm]	5.4" [138mm]	13.15 lbs. [5.96 kg]



ES1
Lumen packages up to 9,800 lumens.



ES2
Lumen packages up to 19,000 lumens.



LED Color Temperatures

2700K (Warm White)
Color similar to incandescent lamps. Accepted by the International Dark-Sky Association as dark-sky friendly, but lower efficacy than neutral white LEDs.

3000K (Warm White)
Color similar to incandescent lamps. Accepted by the International Dark-Sky Association as dark-sky friendly, but lower efficacy than neutral white LEDs.

4000K (Neutral White)
Most popular option for street and area lighting; offers no compromise in efficacy with color similar to moonlight.

Available with Wide Throw and Forward Throw Lighting Distributions

Choice of Standard Finishes



White (WH)



Dark Bronze (DB)



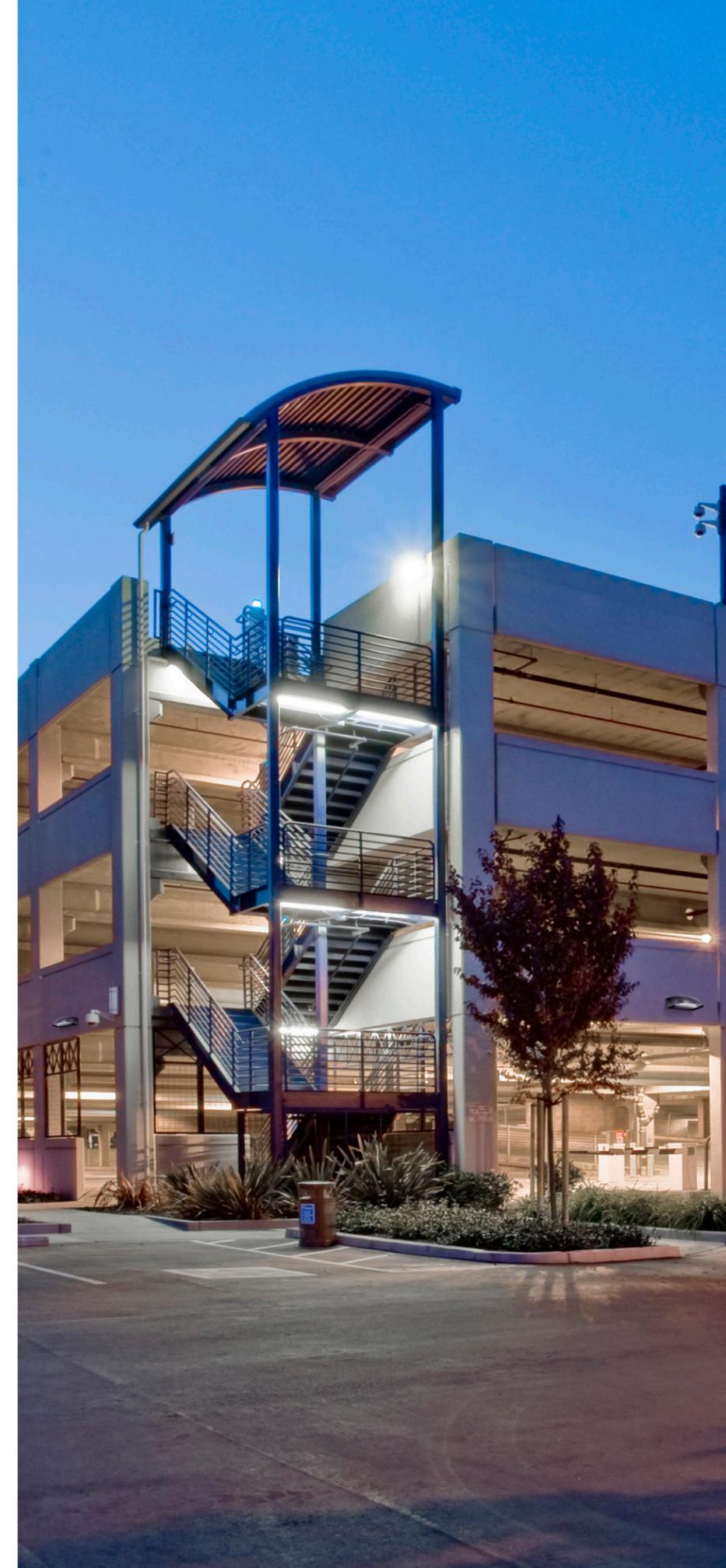
Black (BK)



Gray (GY)

Consult factory for custom finishes.

Please review the Eseta™ Specification Data Sheets and product brochure available for download at Leotek.com for complete photometric capabilities and features.



Visit Leotek.com to learn more about our other innovative LED Lighting products

ComfortView™ Neighborhood LED Street Light

ComfortView™ street lights utilize a new approach to address glare for neighborhood streets. The two-stage optical system in ComfortView™ incorporates a second refractor optic, which reduces glare and maximizes visual comfort. To further reduce the harsh contrast between the light source and the dark sky, ComfortView™ incorporates an intermediate lower luminance “transition zone,” which directs internally reflected light back out of the luminaire.



Leotek Electronics USA LLC, located in California’s Silicon Valley, is celebrating over twenty years as an LED lighting manufacturer, and is a leading supplier of LED street lights worldwide. Globally recognized as a pioneer in light-emitting diode technology, and with millions of LED products installed worldwide, the company has a historical legacy of proven performance. Leotek offers innovative LED lighting products for applications encompassing traffic, transit, street, and area lighting. Leotek street and area lighting products are assembled in the USA.

With ongoing research and development, continuous improvement of existing products, and the introduction of innovative new products, Leotek is committed to developing solid-state technologies that are reliable, long-lasting, and energy efficient.

1955 Lundy Ave., San Jose, CA 95131  408.380.1788

© 2020 Leotek Electronics USA. All Rights Reserved.
Architectural Site & Area Lighting Brochure_12-20-19
Specifications subject to change without notice.



To learn more visit www.leotek.com or contact a Leotek lighting agent 408.380.1788