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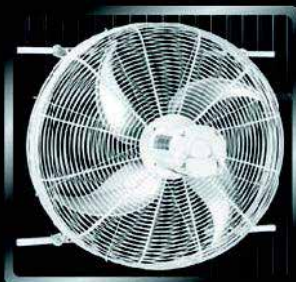
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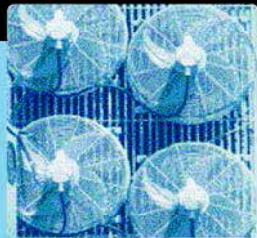
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Ratcheting Crimper Increases Crimping Power for All-Day Success



Klein Tools, for professionals since 1857, introduces the Full-Cycle Ratcheting Crimper, featuring three crimping cavities for use on 10-22 AWG stranded copper wire. Its ergonomic design reduces the force needed to crimp wires and enables consistent, repeatable crimps to help professional electricians get the job done right day in, day out.

Ratcheting Crimper, 10-22 AWG (Cat. No. 3005CR)

- Crimps insulated terminals onto 10-22 AWG stranded copper wire
- Adjustable compound action design puts more crimping power into each squeeze, reducing the force needed to complete successful crimps
- Three crimping cavities in one tool: 22-16 AWG (Red), 16-14 AWG (Blue) and 12-10 AWG (Yellow)
- Built-in ratchet ensures full-cycle crimping for a uniform crimp every time
- Unique cavity design provides consistent crimp from either side of the tool
- Dial adjusts the amount of force applied to the crimp
- Dual-material molded grips provide added comfort to help reduce hand fatigue

“Crimping insulated terminals onto wire is an essential, everyday function for professional electricians,” says Tyler Winthers, senior product manager at Klein Tools. “Klein’s new Ratcheting Crimper features three crimping cavities in one tool to reduce the number of tools needed to get the day’s tasks done right. Its adjustable compound action design reduces the force required to complete successful crimps with a built-in ratchet to improve consistency.

Professionals can expect to complete uniform crimps every time when equipped with this innovative new jobsite solution.”

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H.265 180-Degree Panoramic and Multi-Sensor Cameras



Wide Coverage with Versatile Choices

Building on the product campaign of “See More in Smarter Ways”, VIVOTEK (TWSE: 3454), the global leading IP surveillance solution provider, has launched three new panoramic and multi-sensor cameras, the CC9381-HV, MS9321-EHV, and MA9322-EHTV. These three cameras feature H.265 plus VIVOTEK’s Smart Stream III video compression technology, WDR Pro, outdoor-certificated housing, and they are all safeguarded by Trend Micro IoT Security. Each is specially designed for versatile applications with different numbers of sensors, vertical fields of view (FOV), and IR distances, allowing users to increase their operational efficiency through a single camera.

“To meet ever-changing user demands, we always think about how to make our products better with new feature upgrades or new designs,” said Shengfu Cheng, Director of Product Development Division, VIVOTEK Inc. “Our new panoramic cameras fit into any type of scenario and they are also unique with a different size and shape. In addition, they provide benefits beyond the basics, including the reduction of network cables, camera licenses, and maintenance costs.”

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- Color-coded stripes for easy cable identification
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KWIKON FITTINGS

- Six locking tabs for unbreakable connections
- Concrete-tight, requiring no solvent welding or tape
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KWIKON SLAB BOXES

- Boxes are installation ready and concrete-tight
- Approved for support of ceiling fans up to 35 lbs and luminaries up to 50 lbs
- Clear Vue removable cover for marking visibility and prevents slurry or stucco from entering the box



KWIKON FORM STUBBIES

- Eliminate the need to drill to the deck
- Available in the original stubby design, the angled version and the Multi-Link
- Protects the ENT from potential damage during the removal of wood forms

Of the 180-degree panoramic network cameras, VIVOTEK's CC9381-HV features a compact design that nonetheless provides 5-megapixel resolution and offers a 120-degree vertical field of view. 15-meter IR illuminators further enhance the camera and make it suitable for a wide array of both indoor and outdoor environments, such as boutiques, convenience stores, banks, schools and homes. The MS9321-EHV applies the brand-new Robocop design with a built-in sunshield that sleekly covers four 5-megapixel sensors in 65-degree vertical field of view. It also supports IR illumina-

tors effective up to 30 meters. Moreover, it is equipped with the Video Alignment feature, enabling users to experience a seamlessly stitched 180-degree horizontal view with superior details. Last but not the least, VIVOTEK has launched its new generation multi-adjustable sensor dome camera, the MA9322-EHTV. Featuring four independent 5-megapixel CMOS sensors with 3.7 to 7.7 mm motorized-focus lenses and 30-meter IR illuminators, the MA9322-EHTV allows users to simultaneously view four different areas while occupying only a single IP address. Taken in total, the above features

advance these new cameras beyond the current field of surveillance cameras to continue VIVOTEK's campaign of "See More in Smarter Ways."

*Stock availability may vary by country or region.

Follow VIVOTEK at LinkedIn and Youtube.

For more information about VIVOTEK and its comprehensive product line, please visit www.vivotek.com.

About VIVOTEK

VIVOTEK Inc. (TAIEX: 3454) was founded in Taiwan in 2000. The company markets VIVOTEK solutions worldwide, and has become a leading brand in the global IP surveillance industry. Its comprehensive solutions include network cameras, video servers, network video recorders, PoE solutions, and video management software. Through the growing proliferation of IoT, VIVOTEK aspires to become the Eye in IoT by drawing on its expansive technological capabilities in image and audio. The company has established offices and subsidiaries in the United States (California), Europe (Netherlands), India (Delhi), Middle East (Dubai), Latin America (Mexico), and Japan (Tokyo) in 2008, 2013, 2014, 2015, 2016, and 2017 respectively. To create a sound industrial ecosystem, VIVOTEK has expanded strategic alliances with leading international software and hardware partners and works with more than 183 authorized distributors across 116 countries. For more information, please visit www.vivotek.com.

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Platinum Tools® to Give Away Two ezEX mini Termination & Test Kits During ISE Expo 2019



One Winner Will be Awarded Both Days of the Show; the Patented System Provides a Modular Solution to Make the Termination of Ethernet Cables Easy and Error-Free

Platinum Tools®, the leader in solutions for the preparation, installation, hand termination and testing of wire and cable, is proud to announce that it will give away two new ezEX mini Termination & Test Kits (p/n 90147) during ISE Expo 2019, held in Fort Worth, Texas from Sept. 24-25 at the Fort Worth Convention Center, booth #126.

Potential winners only need to come by the Platinum Tools booth during the show and get scanned in order to gain entry to the daily giveaway. One winner will be awarded each day of the show.

“The ezEX mini Termination & Test Kit makes the task of terminating Ethernet cables fast and easy,” said John Phillips, Platinum Tools, LLC product manager. “Everything you need contained and organized in a Platinum Tools

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heavy duty nylon Hanging Tool Pouch. The right tools, the right connector selection and the right tester for termination validation."

The ezEX mini Termination & Test Kit is now shipping. The ezEX mini Termination & Test Kit (p/n 90147) giveaway includes:

- EXO Crimp Frame with EXO-EX Die
- MapMaster mini RJ45 Cable Tester
- Network Map/ID Remote Set, #1 - #5
- Scissor-Run Electrician's Scissors
- Cat5e/6 Cable Jacket Stripper
- ezEX38 Connectors (20 pcs)
- ezEX44 Connectors (20 pcs)
- ezEX48 Connectors (20 pcs)
- Platinum Tools Hanging Pouch

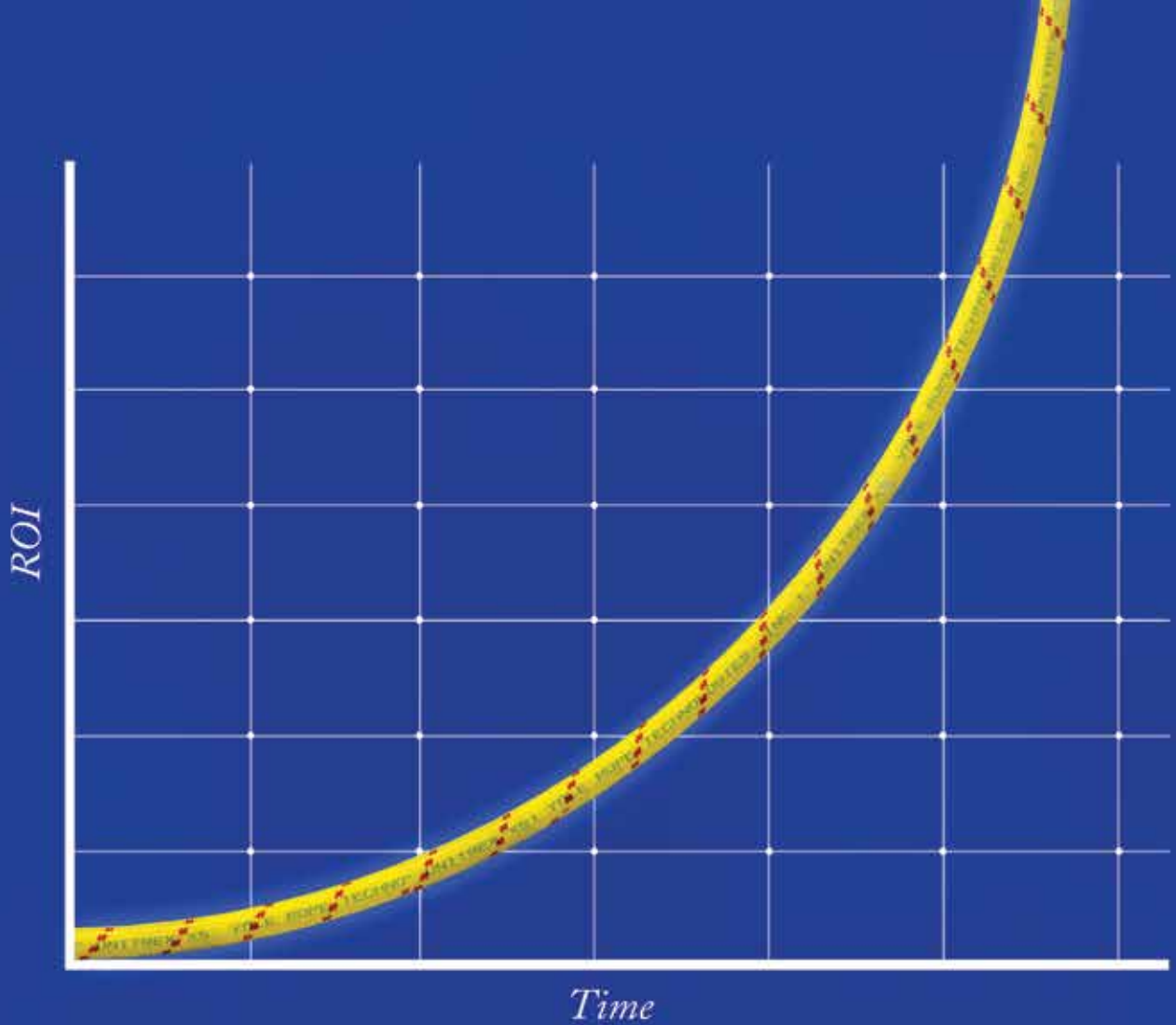
"This is the ideal, complete kit," added Phillips. "Every professional should have this on hand during every call."

The new patented EXO Crimp Frame® is a RJ45 crimp tool that can terminate multiple sizes of cables and conductors. The crimp frame highlights two interchangeable dies that work with EZ-RJ45® and ezEX-RJ45® connectors. The tool design allows for future upgrades by purchasing a new die. The new ezEX-RJ45 feed-through connectors with staggered channels matched with the new EXO Crimp Frame + EXO-EX Die are specifically designed to crimp and flush-trim the protruding conductors in a single operation. This patented new termination system couples two concurrently developed and matched solutions for terminating larger cables.

The MapMaster™ mini RJ45 cable tester maps multiple locations of RJ45 network cables and detects shorts, opens, miswires, reversals, and split-pairs. A built-in tone generator with four different tone combinations can be used with a tone probe to detect where a cable is routed and the location of the end of the cable. This tester determines wire condition, whether good or faulty, and displays it on its LCD display. A set of five mapping remotes is included for locating cables terminated in wall jacks or patch panels. The MapMaster™ mini also identifies the patch panel port where network cable is terminated and can find and fix the position of exposed or hidden cables.

For additional pricing and more information on Platinum Tools and its complete product line, please visit www.platinumtools.com, call (800) 749-5783, or email info@platinumtools.com.

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Platinum Tools® Features New MapMaster™ mini RJ45 Pocket Cable Tester at ISE Expo 2019

Now Available, the MapMaster™ mini Pocket Cable Tester (p/n T109C) Maps Multiple Locations of RJ45 Network Cables and Detects Shorts, Opens, Miswires, Reversals, and Split-Pairs

Platinum Tools®, the leader in solutions for the preparation, installation, hand termination and testing of wire and cable, is proud to announce it will feature the new MapMaster™ mini Pocket cable tester (p/n T109C) during ISE Expo 2019, held in Fort Worth, Texas from Sept.



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RETROFIT OPTION

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24-25 at the Fort Worth Convention Center, booth #126. Now available, the MapMaster™ Mini has an MSRP of \$59.95.

“The MapMaster™ mini RJ45 cable tester maps multiple locations of RJ45 network cables and detects shorts, opens, miswires, reversals, and split-pairs,” explained George Jang, Platinum Tools, LLC product manager. “A built-in tone generator with four different tone combinations can be used with a tone probe to detect where a cable is routed and the location of the end of the cable. Every installer should have this on hand for every installation, troubleshooting, and maintenance calls.”

The MapMaster™ mini determines wire condition, whether good or faulty, and displays it on its LCD display. A set of five mapping remotes is included for locating cables terminated in wall jacks or patch panels. The MapMaster™ mini also identifies the patch panel port where network cable is terminated and can find and fix the position of exposed or hidden cables.

Additional features include:

- Large LCD displays TIA/EIA568A/B wiremap sequence & easily identifies faults
- Identifies Network ID-Only Remotes Set #1-5
- Compatible with up to two test and map remotes
- Quickly identify unlabeled network cables
- Trace/locate network cables and locate breaks/opens in network cabling
- Single multi-function button operates test functions, tone generation, and ID-Only remotes location
- Self-storing remote
- Auto power off prevents depletion of battery power

For additional pricing and more information on Platinum Tools and its complete product line, please visit www.platinumtools.com, call (800) 749-5783, or email info@platinumtools.com.

About Platinum Tools

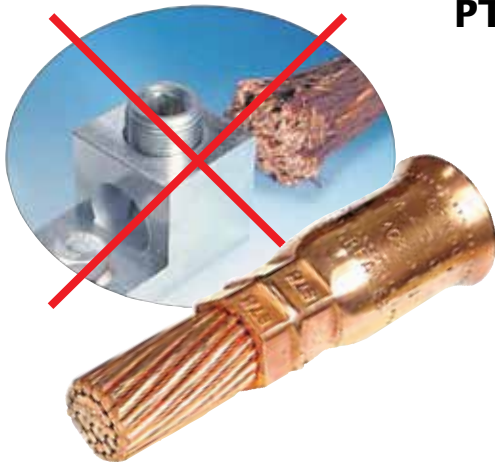
Platinum Tools, founded in 1997, was created based upon two very simple objectives. First, develop the absolute best possible solutions for the preparation, installation, and hand termination of wire and cable. Second, implement an operational infrastructure that can deliver these products in an efficient, timely, and high quality manner.

All of our products must absolutely satisfy three critical benchmark criteria...utility of function; quality of function; and economic value. Our people are our company. They, too, must be focused on and work to satisfy three critical benchmark criteria...customer satisfaction; product knowledge and expertise; and willingness to learn and adapt.

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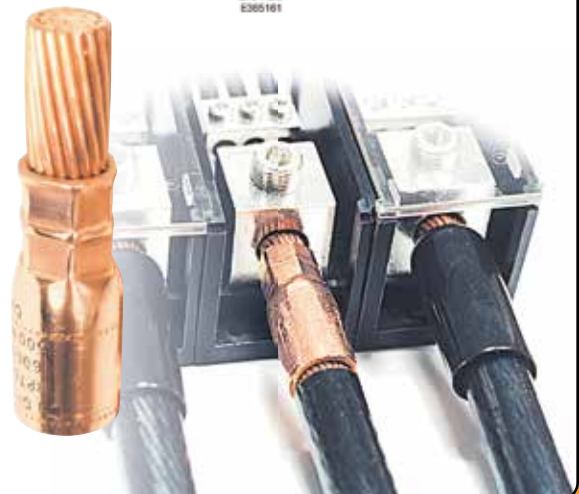
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- Insulating covers provided



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Platinum Tools® Launches New ezEX®38 RJ45 Connector During ISE Expo 2019

Available as Both Shielded and Unshielded and Made in the USA, This RJ45 Pass Through Style Connector is Designed for Smaller Cables and Conductors Typically Found in Cat5e and Smaller Cat6 Cabling



Platinum Tools®, the leader in solutions for the preparation, installation, hand termination and testing of wire and cable, is proud to announce the launch of the new ezEX®38 RJ45 connector during ISE Expo 2019, held in Fort Worth, Texas from Sept. 24-25 at the Fort Worth Convention Center, booth #126.

“Available as both shielded and unshielded, the ezEX38 RJ45 connector is designed for smaller insulation diameters typically found in Cat5e and smaller Cat6 cabling,” explained John Phillips, Platinum Tools, LLC product manager. “The ezEX®38 features the same unique integrated patented Hi-Lo stagger load bar, allowing the conductors to pass through the front end of the connector making it easy to verify the wiring sequence before terminating. This connector is typically used with Cat5e and smaller Cat6 cabling. The compatible crimping tool is our EXO Crimp Frame® and EXO-EX Die™ (100061C).”

Additional features and specifications include:

- Recommended for Data and PoE Applications

- 10 Gig Rated
- Simple one piece/pass through design, no bars or liners
- Insulation Diameter (Conductor) Size range: .033in. – .038in. (0.84 –0.97mm)
- Max Outer Diameter: .290in. (7.36mm)
- 50 micron gold plated contacts
- 5e/6/6A compliant
- Solid or Stranded 24-22 AWG
- TIA, TAA, RoHS, UL & FCC compliant

“Platinum Tools has been asked by installers to create an ezEX that will work on the smaller insulation diameters, and we answered the call,” Phillips concluded. “Now we can offer a full range of insulation diameters from 0.033 in. thru 0.048 in.”

For additional pricing and more information on Platinum Tools and its complete product line, please visit www.platinumtools.com, call (800) 749-5783, or email info@platinumtools.com.

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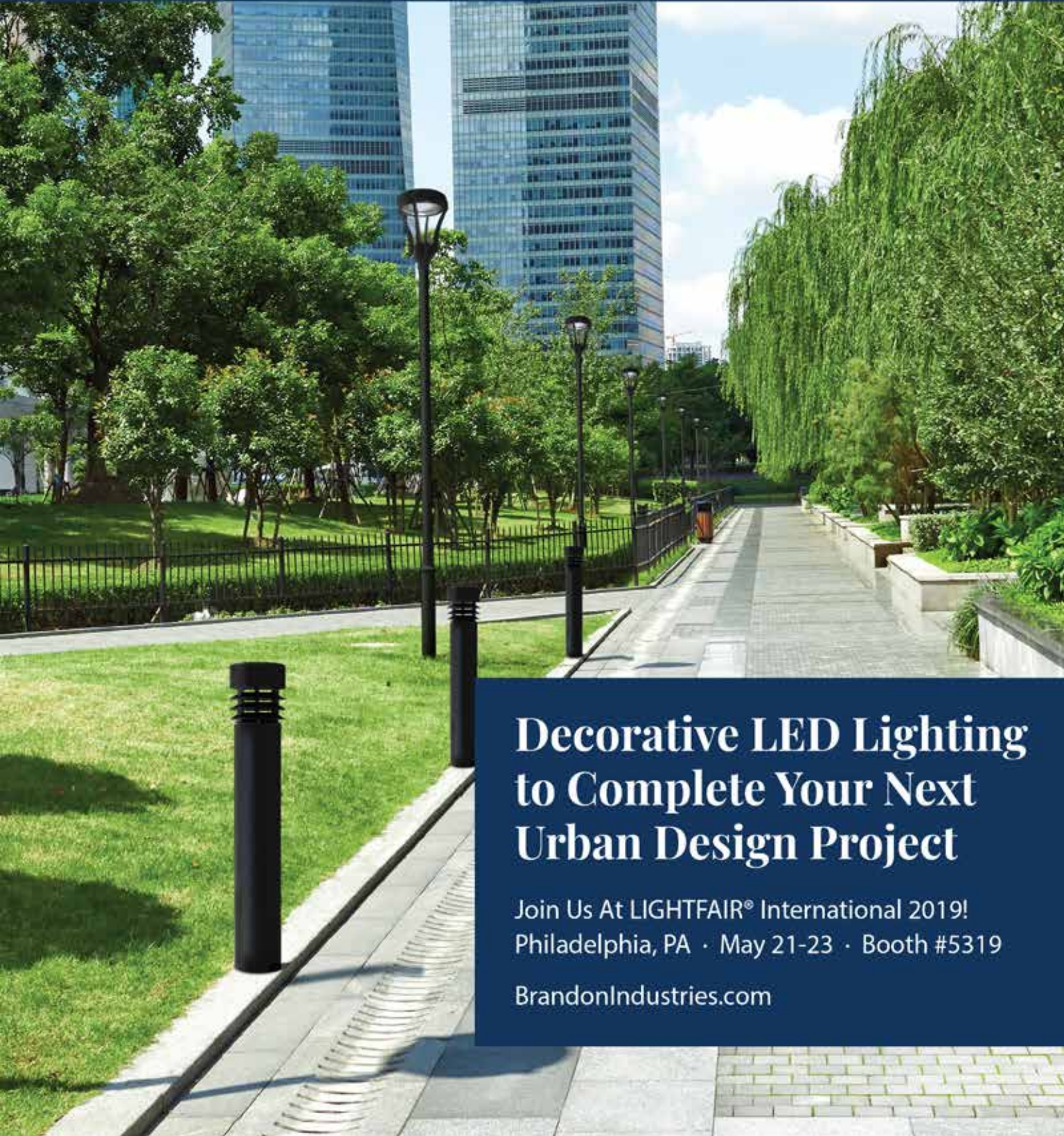


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I N D U S T R I E S



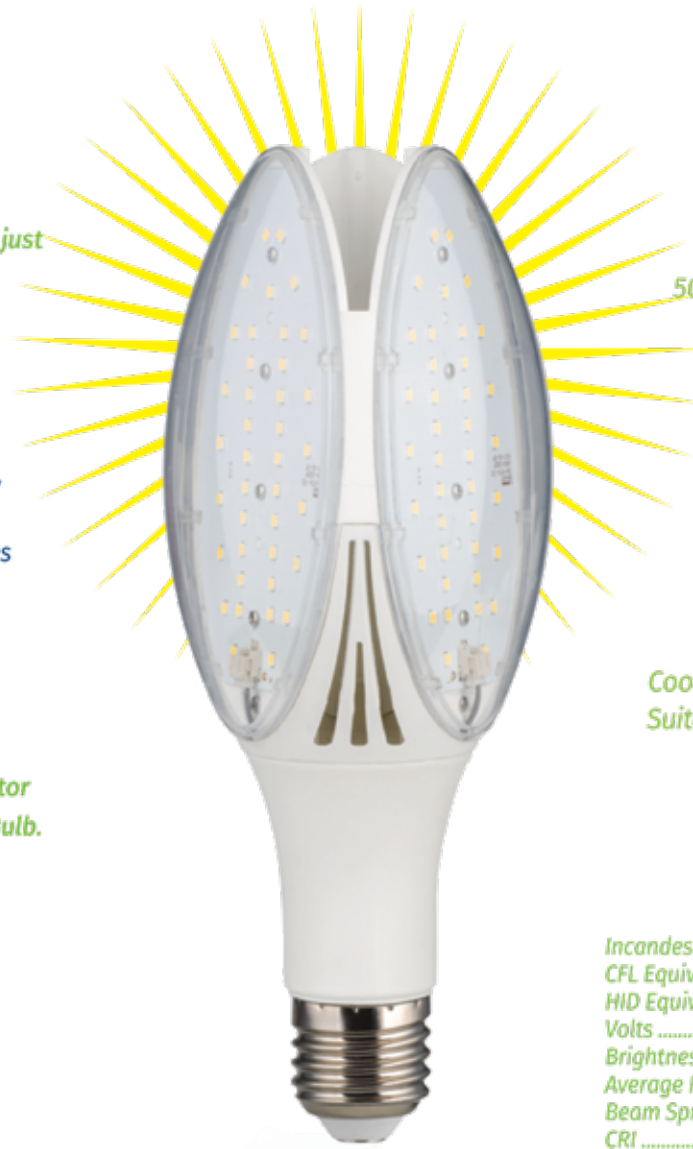
Decorative LED Lighting to Complete Your Next Urban Design Project

Join Us At LIGHTFAIR[®] International 2019!
Philadelphia, PA · May 21-23 · Booth #5319

BrandonIndustries.com

The Bright Idea S2 LED Bulb

is the LED solution you've been waiting for



Let's be real. A light bulb isn't just a light bulb...

Replace old HID lamps with the new LED S2

From public safety to maintenance needs, this bright, flexible and inexpensive LED Solution reduces headaches across the board.

Simply source the latest in outdoor lighting technology from the best lighting source. And, the most trusted distributor of the Brex Lighting® S2 LED Bulb.

Kelvin Options

3000K

4000K

5000K

And more to come

Longevity + Output

50,000 Hours / 4,200 Lumens

Compatibility

Shape + Size of Traditional HID Lamps

Cost + Power Usage

Half the Cost and Energy Use of Typical HID Lamps

Heat

Coollest Operating Temperatures Suitable for Enclosed Luminaries

Support

5-Year Warranty

<i>Incandescent Equivalent Wattage</i>	<i>.... 300</i>
<i>CFL Equivalent Wattage</i>	<i>..... 85</i>
<i>HID Equivalent Wattage</i>	<i>..... 100</i>
<i>Volts</i>	<i>..... 120-277</i>
<i>Brightness Lumens</i>	<i>..... 4200</i>
<i>Average Rated Hours</i>	<i>..... 50,000</i>
<i>Beam Spread</i>	<i>..... 330°</i>
<i>CRI</i>	<i>..... >80</i>

BREX
LIGHTING
LIGHTING SOLUTIONS. SIMPLIFIED

32W



877-BREX-LED

www.BREXLIGHTING.com