

**FEATURE:** CONTINUING EDUCATION: THE LIFEBLOOD OF ELECTRICAL CONTRACTORS

December 2018

# Electrical

## Products & Solutions™

*The Purchasing Guide for Electrical Contractors*

[www.epsmag.net](http://www.epsmag.net)





Each year we choose what we believe are **Top Products** in the Electrical Industry market. This year is no different. The products and services chosen are each unique, beneficial and reliable in their own right. Having the ability to choose the tools and services that best fits your job description and your work style is what it's all about. We hope you agree with our choices.





## Bergen High Bay 150 Watt Fixture Job-Site Standard - Bergen K5150

Bergen's 150-watt construction grade Temporary High Bay is an energy saving and long-life solution to replace traditional HID & CFL work lights. Bergen work lights are designed for the jobsite; it features a heavy-duty aluminum die-cast body and stainless-steel cage while being portable and light weight for ease of use in do-it-yourself and Farm Ag applications. The K5150 also comes with a heavy-duty carabiner snap on hook, Daisy-chain cord, 10ft. 18/3 SJTW power cord and is IP65 rated for indoor/outdoor use and all-weather applications. Additional specs include 20,000 lumens, 5000K color temperature, 360-degree light beam angle and tested for 50,000 life hours.

Bergen temporary lights are UL, RoHS and OSHA compliant and come with a 5-year warranty. Along with Bergen's 150-watt light, a 60-watt and 100-watt are also available.



For more information, visit  
[www.bergeninc.com](http://www.bergeninc.com)



When the cable doesn't fit, and you need a solution... **FAST**

GO TO THE GREAVES

# ADAPTER ZONE!



### All-Copper Compression Adapters

- Fabricated of wrought copper with pin of Class B conductor
- Pin fits into mechanical set-screw type lugs
- Insulating covers provided

### PT-FX Shoo-Pin™ Flex-Cable Adapters

- For reliable termination of high strand flexible cable into set-screw type lugs
- In locomotive, mining, marine, and many other machinery applications
- Features the revolutionary Shoo-In™ flared barrel opening for easy cable insertion



### PT-R ReduceR™ Reducing Adapters

- For use where cable is oversized to reduce voltage drop
- Pin fits into existing C/B or transformer lugs
- Barrel is for Class B 'building wire'



**GREAVES**

[www.greaves-usa.com](http://www.greaves-usa.com)  
1-800-243-1130

FOR FREE INFO, CIRCLE 40 ON READER SERVICE CARD



## UPhase Wire Markers

Gardner Bender's new U-Phase™ Wire Marker takes simplicity and efficiency to a whole new level. Traditionally phasing or color coding wires involved wrapping the wires in colored tape, but now with the U-Phase™ you are able to simply slide the patented designed marker tip across the wire. The U-Phase™ is perfect for phasing of electrical panels, color coding, identifying and wiring circuits, marking computer cables and countless other applications making it an essential tool for any electrician.

### Countless Benefits!

The U-phase is extremely light weight and easily fits in your pocket or tool belt. The marker's u-shaped design and valve activated tip allows it to glide over all wire with no hassle and dries almost instantly. With one marker you can mark up to 675' of wire up to 6 AWG! On top of that our paint is resistant to abrasions, moisture, dirt, oil, UV light, and also conforms to ASTM D4236.

For more information, visit  
[www.gardnerbender.com](http://www.gardnerbender.com)



### WHICH WOULD YOU RATHER CARRY?

Typical = 1-3/4" thick  
Sperry = less than 3/4" thick



• Thin design for easy use, storage, and transportation

## Ultra Thin Meter

### Thinnest Full Size Meter Yet

## SPERRY™ INSTRUMENTS

- CAT III (600V) rating, ETL listed to UL and CSA standards
- Min/Max function to hold either minimum reading or maximum reading on the display
- Instant Continuity Buzzer
- Data hold feature captures reading on the display
- Auto power off and low battery indicator
- Backlit 1999 Count LCD screen

ULTRA-THIN  
DESIGN!



ECM  
INDUSTRIES

GB  
GARDNER  
BENDER

SPERRY  
INSTRUMENTS

B  
BOND

KING  
ARCHITECTURE

FOR FREE INFO, CIRCLE 45 ON READER SERVICE CARD



## Hercules Industries, Inc.

Hercules Industries, Inc., manufacturer of the Herculock Padlock, brings to you the most complete line of solid brass tumbler pin padlocks. The Herculock Padlocks are used in utilities, municipalities, industry, pipelines, refineries, governments and many other fields. Our locks are precision crafted out of solid brass to withstand inclement weather conditions. Shackles are available in brass, stainless steel or heat-treated steel. We also offer a variety of shackle clearances, ranging from 7/8" to 8". The Herculock has met the security and safety needs of our customers for 50 years. Call us today at 800-345-2590 to see what we can do for you!

For more information, visit  
[www.herculock.com](http://www.herculock.com)



SWITCH  
BLADE  
PRO



## SwitchBlade PRO PTFE Pipe Cutter

### Unrivaled in the industry!

The Blazing Switchblade PRO and 2" Switchblade PRO pipe cutters provide the only quick-release blade available in the irrigation market. The simple push button blade release provides the irrigation professional the fastest blade swap; no other cutter can compare! With replacement blades available in single and 10 packs, these cutters are a must have for any professional installer and irrigation repair contractor.

### Unmatched Quality!

The blades are laser cut, sharpened, and PTFE coated out of Carbon Steel. No other cutter has the performance durability and diverse functionality as the Blazing Switchblade PRO. Even with extensive use, cutting pipe is as easy as squeezing the comfort fit handles together while rotating the cutter around the pipe. Guaranteed to make clean, even cuts with rubber hose and tubing, polyethylene pipe, and up to 1-1/2" PVC class 200 pipe.

For more information, visit  
[www.kinginovation.com](http://www.kinginovation.com)

## Pipe Markers

The Kolbi Pipe Marker Company has been manufacturing identification products for the electrical industry for 48 years. We offer a complete line of labels, engraved nameplates and coiled markers for the electrical industry.

We offer 8 different sizes with both standard and custom legends to meet any needs you might have. Our quick 2 day turnaround insures your project is delivered on time. Remember to "KEEP IT SIMPLE WITH KOLBI"!

For more information, visit  
[www.kolbipipemarkers.com](http://www.kolbipipemarkers.com)





## UL 1203 Hazardous Location Fittings

Plasti-Bond PVC-Coated Conduit and Fittings has enhanced its line of hazardous location fittings in order to provide customers with the safest and best performing corrosion resistant solution for hazardous location areas. Sealing Fittings, Conduit Unions, GUA Outlet Boxes, and EC Series Flexible Couplings are now verified for safety through UL 1203 (UL Safety Standard for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations.)



In addition, sealing fittings have the patent-pending P5SA™ feature which al-

lows positional feedback for the upgraded urethane-coated plug for proper installation. To validate proper installation and plug engagement, the new design allows for visual validation by ensuring the plug will not protrude beyond the beveled edge of the PVC around the plug, validating that there are 5 full threads of engagement per the NEC code, which is critical for safe installation and a proper flame path.

Products are labeled according to the requirements of UL 1203 for the hazardous locations in which they are listed for use. All listed PVC coated hazardous location fittings are also equipped with the Enhanced UL Certification Mark on their label. Enhanced UL Certification Marks provide streamlined access to the UL Smart Marks Hub, which provides important compliance data, product information and proper installation instructions via smart devices.

**For more information, visit  
[www.robroy.com](http://www.robroy.com)**

## Runtal Radiators

Runtal Electric radiant baseboard, wall panels and towel warmers are becoming more popular due to their relatively low cost of installation, ease of application and architectural design flexibility. Depending on the design requirements, a variety of configurations can be applied to either enhance the room architecturally or “disappear” into the room design.

Runtal radiators are specifically constructed of heavy welded steel, designed to “retain” heat and require less cycling of the power source. By storing heat more effectively, similar to heavy cast iron steam radiators used years ago, Runtal radiators maintain a stable and even comfort level in the space.



**For more information, visit  
[www.runtalnorthamerica.com](http://www.runtalnorthamerica.com)**

## Sperry Thin Meter

Patent Pending Industry First Design from Sperry Instruments! This is the thinnest full-size meter on the market.

At less than 3/4" thick this meter is half the size of standard multimeters, making it easy to hold in your hand or carry in a pouch or pocket. The rugged, yet compact, design is loaded with all the key features electrician's need to do their job efficiently and effectively. No more bulky meters.

### Packed with Performance

Engineered to exceed the expectations of electricians, the DM6800 Thin DMM's durable and ergonomic design is manufactured to the latest industry standards. The auto-ranging meter tests AC/DC voltage, amperage, resistance, and continuity and features a backlit display with improved audible and visual indication.

The auto-off function and low battery indicator ensure the meter is ready to use when you are. The meter is CAT III (600V), cETLus with a limited lifetime warranty and includes a soft case, 40" test leads and batteries. Model DM6850T includes TRMS and Bluetooth functionality.



**For more information, visit  
[www.sperryinstruments.com](http://www.sperryinstruments.com)**