

## LED UPDATE

**LED CATEGORIES:** Early uses of LEDs mostly involved trying to put them in existing fixtures, which works to some extent. But as a truly different light source, they can best be utilized with fixtures designed just for LEDs. These new fixtures are *purpose-built* for LEDs. On the other hand, many of our wall mounted exterior fixtures were easily *adapted* to LEDs. Then there are also legacy designs that are luminous type fixtures where the point source nature of LEDs is not appropriate. For many of those fixtures, we are offering *LED A-lamps* (see below). Click [HERE](#) to see an overview of our LED product offering.

**BRIDGELUX:** As reported last summer, we are now using Bridgelux's Vero Series (their Gen4) COB (chip-on-board) arrays, which have efficacies of 100-120 lumens per watt. These arrays mount directly (no holder required) and have quick-connects for easy change-outs (see photo). We are excited to report that Bridgelux has just announced the industry's first **10 year warranty** for COB arrays. Click [HERE](#) to learn more. While the standard CCT for our arrays is 3000K, 2700 and 3500 are available upon request. Our standard CRI is 80, but 90 and 95 are available; note that there will be a small reduction in lumen output for higher CRIs.

**DRIVERS AND DIMMING:** Most of our fixtures are now available with multi-volt, 120/277, drivers as standard. We offer them with 0-10V as standard, with triac, or 2-wire incandescent dimming available for 120V. We can also offer Lutron or eldoLED dimming—call the factory or your rep.

**LED A-LAMPS:** For fixtures that need an omni-directional source we offer an LED A-lamp with a GU24 base (see photo) that meets energy codes. This lamp, manufactured by Maxlite, is energy Star labeled, 3000K, 80CRI, dimmable to 10% and warranted for 25,000hrs. The lamp is supplied with the fixture and uses 15 watts while delivering 1100 lumens or the equivalent of a 75W incandescent lamp. Note that these lamps are 120V only.

LED technology continues to evolve at a pace unlike anything the lighting industry has known. In an effort to help designers and specifiers stay abreast of the changes, we want to highlight how this evolution is affecting decorative architectural lighting.

- Bridgelux announces 10 year warranty
- Update of drivers and dimming
- GU24 base A-lamps



Purpose-Built LED Fixture Model 307



Bridgelux Quick-Connect



Maxlite A-Lamp



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