



William Pentland

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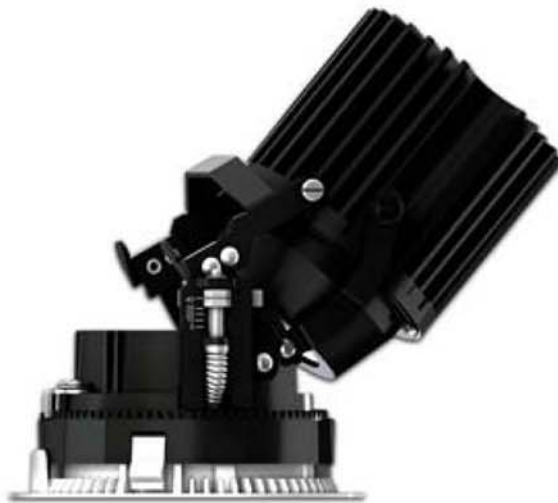
ENERGY

How Many Start-Ups Does It Take Build A Better Light Bulb?

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A panel of 12 judges awarded four light-bulb makers boasting extreme-efficiency lighting technologies with the highest honors today at the third annual [Next Generation Luminaires \(NGL\)](#) contest in Santa Clara, California. The technologies were evaluated for performance, appearance, construction and submitted photometric data. The “best-in-class” winners, which are described below, came from four different manufacturers and covered four different areas of lighting.

In addition to the four companies chosen as “best in class,” an additional five products were deemed “notable” and several more winners were selected in the “recognized” category. All told, the lighting applications included recessed accent lighting, wall washing, industrial lighting, recessed down-lighting, decorative pendant and wall lighting, in-grade lighting, street and area lighting, and general illumination.



USAI (New Windsor, New York)

NanoLED provides low intensity accent lighting with 40° tilt and 362° horizontal adjustment. With just a minimal 2.5” aperture, NanoLED can be “hot aimed” and locked in place with an Allen-head driver. The die-cast lighting element is removable for interchange of optics and replacement of the LED module or driver, while retaining its locked aiming position. Options include four color temperatures, three beam spreads (25-55°), two wattages, a dimmable driver, and several trim options. NanoLED housings are available for insulated ceilings (air tight) and non-insulated ceilings (non-air handling).

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