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NEWS

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Architectural Area Lighting Adds Exclusive MicroEmitter™ LED Technology to Popular Providence® Line of Fixtures

-Tradition and Technology Intersect to Fill Transitional-Style Lighting Void-

LA MIRADA, CALIF. (November 11, 2009) — Architectural Area Lighting (AAL), a leading provider of architectural outdoor fixtures for the commercial, architectural and municipal building markets, unveils Providence® LED as part of their new Designer SSL Series of high performance area luminaires featuring exclusive MicroEmitter™ technology. "Providence LED is the only historically 'elegant' LED luminaire in the marketplace filling a major void for designers looking for decorative, high performance LED solutions," said MJ Paul, AAL's vice president, brand manager.

Providence is AAL's family of transitional style luminaires that combine modern lighting performance with aesthetics in a traditional form. The series includes area luminaires, plus a sconce and bollard that are already recognized for utilizing efficient lamp sources and electronic ballast options. Now the series has been expanded to include high performance LED options.

MicroEmitter Technology and Beam Angle Design Provide Uniform, Decreased Glare Illumination

Providence LED is among the first AAL fixtures to feature exclusive MicroEmitter LED Technology. The technology is focused in the *EmitterDeck*, which consists of an array of replaceable MicroEmitter modules that tightly and precisely control each diode. A secondary perimeter reflector contained within the housing redirects any stray light. *The result is powerful, low glare, uniform illumination.*

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AAL's exclusive MicroEmitter control and beam angle design limits glare, while still maintaining wide pole spacing. The result is maximum throw with broad, uniform illumination. This unique precision aiming system ensures that even when looking directly at the luminaire, only one-half of the LEDs can be viewed at any given time. *This results in 50 percent less glare when compared to other exposed, uncontrolled LED systems currently on the market.*

Other Providence LED features:

- Like other fixtures in the line, Providence LED is superbly designed, featuring the following elements: glare guard perimeter reflector; center reflector that distributes light evenly directly below the fixture; heat dissipating aluminum carrier plate; precisely aimed MicroEmitters; one-piece memory retentive silicone gasket; die cast housing for maximum durability; decorative struts that conceal wiring and tool-less access to the fixture's drivers.
- *Providence LED is available with four distribution patterns (Type 2, 3, 4 or 5) and two color temperatures to meet any job requirements: 60LED-WW (60 light emitting diode array – 70-73 total input watts – warm white [3500K] 120 through 277 volt) and 60LED-BW (60 light emitting diode array – 70-73 total input watts – bright white [5100K] 120 through 277 volt). Energy efficient lighting solutions, such as Providence LED, can significantly reduce lighting costs without sacrificing light levels.*
- The luminaires *housing is constructed of die cast aluminum* to effectively disperse heat away from the optical chamber. The internal reflector module is sealed from the outer housing with a one-piece, memory retentive, molded silicone gasket. The tempered glass lens is sealed to the housing with a silicone gasket. Easy access is available through a stainless steel latch that releases the door.
- Providence LED's *finish consists of a five-stage pretreatment regimen* with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish available in 13 standard colors.

Architectural Area Lighting (AAL), headquartered in La Mirada, Calif., is a leading provider of architectural outdoor fixtures for the commercial, municipal and institutional building markets. AAL products are designed and manufactured to meet both the elegant aesthetic and superior performance needs of its audiences. Featuring a broad range of decorative outdoor luminaires, in both contemporary as well as traditional styles, the company's assortment of lighting products can be specified and installed for use in mixed-use retail, commercial and educational applications; as well as municipal and downtown renovations, and residential developments. AAL is one of the brands of the Hubbell Lighting family. For additional information, visit www.aal.net.