Cree Broadens Industry Leading LEDway Street Light Portfolio with New High Output Options

**HIGH Output**
An unrivaled high lumen output street light, the LEDway High Output is designed to economically meet the higher illumination performance needs of freeways, expressways, and major roadways.

**OPTICAL Precision**
Featuring our NanoOptic® Precision Delivery Grid™ optic, LEDway High Output is designed for application-based performance that delivers light precisely where it’s needed. It’s this optical precision that helps maximize energy savings.

**VALUE-ADDED Versatility**
Adjustable output option allows lumen output and energy consumption to be easily adjusted in the field. The result, minimize inventory variation without sacrificing maximum energy savings.

**EXCEPTIONAL Reliability**
Built in our state-of-the-art ISO9001 facility, the LEDway High Output is designed to provide more than a decade of near-maintenance free service. And it’s backed by our industry-leading 10 year limited warranty.
LEDway® Series High Output street light with its unrivaled lumen output for roadway lighting expands the application range replacing up to 400W HPS. With industry-leading optimized optical control and adjustable output for versatility, the LEDway High Output street light significantly improves the economic value for the application.

**PERFORMANCE SUMMARY**

- Utilizes BetaLED® Technology
- NanoOptic® Precision Delivery Grid™ optic
- Made in the U.S.A. of U.S. and imported parts

**CONSTRUCTION & MATERIALS**

- Housing is all aluminum construction
- Terminal block for power input suitable for #2-#14 AWG wire
- Luminaire is designed to mount on a 2” (51mm) IP, 2.375” (60mm) O.D. horizontal tenon and / or a 1.25” (32mm) IP, 1.66” (42mm) O.D. horizontal tenon (minimum 8” [203mm] in length) and is adjustable + / - 5˚ to allow for luminaire leveling (two axis T-level included)
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, bronze, black, white, and platinum bronze are available.

**ELECTRICAL SYSTEM**

- Input Voltage: 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Quick disconnect harness suitable for mate and break under load provided on power feed to driver for ease of maintenance
- Integral 10kV surge suppression protection standard
- To address inrush current, slow blow fuse or type C / D breaker should be used

**REGULATORY & VOLUNTARY QUALIFICATIONS**

- cULus Listed
- Suitable for wet locations
- Consult factory for CE Certified products
- Pending CALTrans 611 Vibration testing
- Pending certification to ANSI C136.31-2001, 3G bridge and overpass vibration standards
- 10k surge suppression protection tested in accordance with IEEE / ANSI C62.41.2
- Luminaire and finish are endurance tested to withstand 5,000 hours of elevated ambient salt fog as defined in ASTM Standard B 117
- Meets Buy American regulations

**PHOTOMETRY**

**STR-LWY-2ME-**-2-F-UL-A-40K**

10kV surge suppression protection tested in accordance with IEEE / ANSI C62.41.2

| Mounting Height: 25' (7.6m) A.F.G |
| Initial Delivered Lumens: 26,734 |

**STR-LWY-3ME-**-2-F-UL-A-40K**

| Mounting Height: 25' (7.6m) A.F.G |
| Initial Delivered Lumens: 25,000 |

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. For exact photometric data please reference our available spec sheets and IES test results at: www.cree.com/lighting.