



Made in America

Built on innovative thinking and revolutionary technology, Cree Traditional Post-Top LED Upgrade Kit reflects America's pioneering spirit. How fitting, then, that it's designed, manufactured, and assembled right here in the USA. Made here, to illuminate streets everywhere— how many upgrade kits can say that?

Join the LED Lighting Revolution.

Learn more at www.cree.com/posttopupgrade

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LED Upgrade Kit

for Traditional Post-Top Luminaires





Modern LED efficiency meets classic design

SEAMLESS

Transition

Transform existing inefficient post-top luminaires with poor optical control into an energy-efficient LED version with improved optical control — delivering light where you need it.

OPTIMIZED

Design

Dramatically reduce uplight and spill-light without sacrificing nightscape appearance through advances in the primary optical system designed specifically for Cree® LEDs.

MAXIMIZED

Savings

Extend the life of costly luminaires with an efficient LED Upgrade Kit that replaces the lamp and ballast to save money on energy and maintenance.

UNRIVALED

Performance

Each upgrade kit is designed for a particular type of luminaire for optimized optical and thermal performance to achieve maximum application efficacy and product reliability.

MODERN EFFICIENCY. INNOVATIVE DESIGN.

Powered by BetaLED® Technology, the Cree® Traditional Post-Top LED Upgrade Kit allows owners to seamlessly transform their existing inefficient post-top luminaires with poor optical control into energy-efficient, low-maintenance luminaires. The result is improved optical control and target efficacy that combines a classic day-form style with a beautiful nightscape appearance. The easy-to-install upgrade kit uses most of the existing fixture resulting in little waste while maintaining a consistent look — a seamless transition from yesterday to today.

Multiple correlated color temperatures offer the flexibility you need: 4000K for a clean, cool white look or 2700K for a warm white that resembles traditional incandescent lighting.

INNOVATIVE OPTIC

Improved target efficacy

The unique characteristics of the luminaire's lens are taken into consideration to reduce uplight and spill-light, delivering the exact amount of light required in all locations with no waste.

HEAT SINK TECHNOLOGY

Maximize LED lifetime.

Passive thermal management approach utilizes an extruded aluminum heat sink to efficiently draw heat away from the LED chip package, maximizing performance and reliability.

OPTIONAL 0-10V DIMMING

Designed for compatibility with third-party 0-10V controls.

UNIQUE DESIGN

Reduced waste, easy installation

Replace only the inefficient lamp and ballast to reduce waste. Uniquely designed for a particular luminaire, the LED Upgrade Kit installs easily with minimal effort and time.

FIELD ADJUSTABLE OUTPUT

Tune for the application

Select just the right amount of light for each application to minimize energy costs.



Optimized Design for Maximum Performance

Traditional post-top luminaires are designed for use with traditional sources like high-pressure sodium or metal halide lamps and the light distribution these sources produce. The unique characteristics of the luminaire's lens are taken into consideration with each Cree® Traditional Post-Top LED Upgrade Kit — a feat not possible with “one-size-fits-all” retrofit kits. Working in concert with the existing luminaire, the Traditional Post-Top LED Upgrade Kit is optimized both optically and thermally to deliver improved target efficacy, reduced energy consumption, and long life without sacrificing day-form or nightscape appearance.

The result: a tuned and tested Traditional Post-top LED Upgrade Kit that delivers total performance.

PERFORMANCE SUMMARY

Utilizes BetaLED® Technology

Made in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

CCT: 4000K, 2700K

WARRANTY: 5 years on LED upgrade kit

Products specifications subject to change at any time.
Visit www.cree.com/posttopupgrade to find the most up to date information.

Design Features

INNOVATIVE OPTIC

Designed to mimic the positive qualities of the incumbent technology while reducing upright and spill-light, the Traditional Post-Top LED Upgrade Kit resembles the incumbent technology to the casual observer yet delivers improved application performance.

SEAMLESS TRANSITION

By re-using most of the existing luminaire and only replacing the lamp and ballast, the Traditional Post-Top LED Upgrade Kit minimizes waste and extends the useful life of the existing, costly luminaire. Maintain a consistent nightscape with warm or cool color temperatures.

BETALED TECHNOLOGY

Powered by BetaLED® Technology, the Cree Traditional Post-Top LED Upgrade Kit delivers outstanding illumination, lasting performance, and optimum energy efficiency. Combining a total system approach with innovative optics and thermal management, the LED Upgrade Kit creates a beautiful nightscape appearance with improved target efficacy and years of near maintenance free operation.



LED UPGRADE KIT

FOR USE WITH TRADITIONAL POST-TOP LUMINAIRES

HOLOPHANE® ESPLANADE® TEARDROP

3800 Lumens 65 Watts at 2700K

5351 Lumens 65 Watts at 4000K

Dimensions: W 3.3" x H 14.3" (Post)
W 8" x H 6.2" (Driver Assembly)

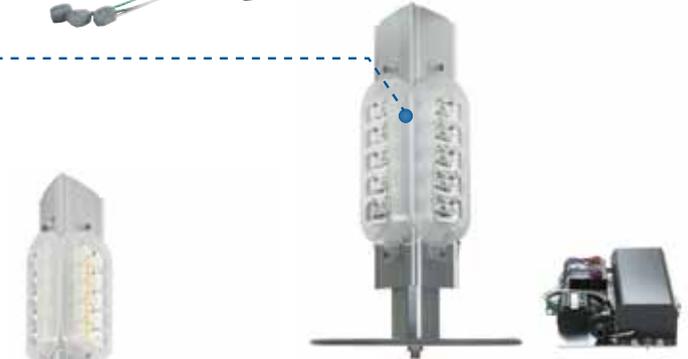


HOLOPHANE® GRANVILLE ACORN

3800 Lumens 67 Watts at 2700K

5351 Lumens 67 Watts at 4000K

Dimensions: W 8" x H 13.1" (Post)
W 5.5" x H 6.6" (Driver Assembly)



HOLOPHANE® WASHINGTON POSTLITE® ACORN

3800 Lumens 67 Watts at 2700K

4544 Lumens 97 Watts at 2700K

5351 Lumens 67 Watts at 4000K

6400 Lumens 97 Watts at 4000K

Dimensions: W 3.3" x H 14.5" (Post)
W 5.5" x H 17" (97W Post)
W 7.0" x H 7.2" (Driver Assembly)

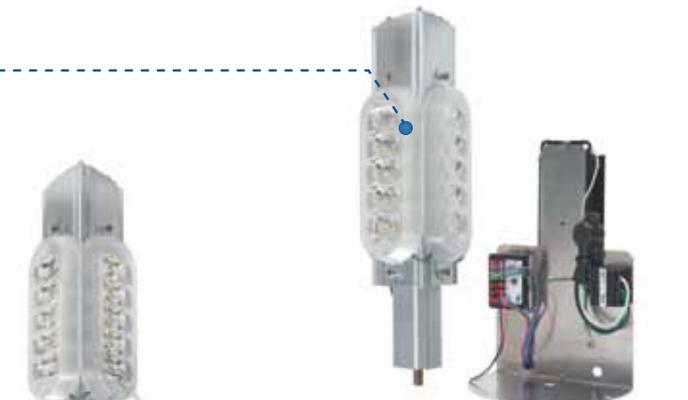


KING LUMINAIRE WASHINGTON ACORN

3800 Lumens 67 Watts at 2700K

5351 Lumens 67 Watts at 4000K

Dimensions: W 3.3" x H 14.25" (Post)
W 8" x H 6" (Driver Assembly)



LUMEC® NEW WESTMINSTER GLOBE

3800 Lumens 67 Watts at 2700K

5351 Lumens 67 Watts at 4000K

Dimensions: W 3.3" x H 10.8" (Post)
W 6.5" x H 8" (Driver Assembly)

