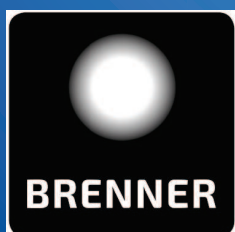




CREE URBAN SERIES

LED DECORATIVE LIGHTING SOLUTIONS

Beautiful daytime appearance,
unparalleled night-time performance.



CREE 

LED Decorative lighting solutions

DISCOVER YOUR CITY
IN A NEW LIGHT

Lighting can create a unique feel and look for your community: especially in the heart of a city, or town, where architectural heritage, landmarks and monuments meet nightlife. And where parks and public spaces invite people to meet and spend time after dark. At night LED lighting can make the difference creating a safe and welcoming atmosphere enhancing spaces and architecture, creating an inviting ambience for citizens and visitors.

This is why we developed the new Cree® Urban Series, a range of modern luminaires with an essential classic design that blends perfectly with every urban setting, creating inviting light and excellent visibility to bring out the best in a city's urban landscape.

To create a visually beautiful lighting experience, Cree offers advanced control systems, exceptional reliability and performance. Our LED luminaires not only last longer, reducing the amount of energy and money you spend on maintenance, they also use less energy, making the upgrade to Cree an ideal opportunity for cities to meet their sustainability goals, all while transforming neighborhoods with beautiful white light.

MODERN



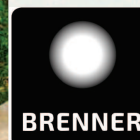
ARTISTIC



CIRCULAR



CONTEMPORARY



TRADITIONAL LIGHTING CUTTING EDGE TECHNOLOGY

Cree® lighting systems are the highest expression of the latest LED technology. They are the result of continual investment in R&D, the culmination of decades of experience which enables us to assure the highest quality available today.

OPTIMIZED TARGET-ILLUMINATION PERFORMANCE

Dramatically reduce uplight and spill-light without sacrificing nightscape appearance through advances in the primary optical system designed specifically for Cree® LEDs. Each luminaire is built with Cree's NanoOptic® Precision Delivery Grid™ optic system, which prevents spill-light and will direct the light where it is needed, on pathways, plazas, parks and every place that needs to be enhanced with beautiful light, delivering the exact amount of light required in all locations with no waste.

VERSATILITY

The Cree® Urban Series includes a variety of four decorative LED luminaires that range from the nostalgic looks of yesterday to the sleek, modern designs of today. The different mounting options make the fixtures very versatile and ideal for their primary applications.



SUSTAINABILITY

Cree® Urban Series fixtures combine advanced LED technology to offer great benefits of performance, energy savings and reduced maintenance with a simple modern or a classical elegant style that blends harmoniously in every urban context.



IMPROVED COLOUR QUALITY AND PERFORMANCE

In addition to colour shifts and random lamp outages, metal halide technology is a very narrow spectrum colour source. The Cree® Urban Series luminaire offers an LED solution with a much broader colour range. This fuller colour spectrum provides more realistic and distinctive colour renderings that can contribute to a more consistent visual experience, lighting your spaces with beautiful white light.



TUNE FOR THE APPLICATION

Field Adjustable Output or Virtual Midnight control: select just the right amount of light for each application to minimize energy costs.

OPTIMIZED DESIGN FOR MAXIMUM PERFORMANCE

Cree® Urban Series, a range of lantern luminaires equipped with the latest Cree LED technology. Their modern or traditional shapes make the Cree Urban Series luminaires ideal for the lighting of urban areas with particular historical, architectural or natural interest like old town centers, squares, parks and seafronts.

The high quality of its optical system increases performance significantly for the replacement of old light sources, preventing the skyward dispersion of luminous flux.

PERFORMANCE SUMMARY

NanoOptic® Precision Delivery Grid™ optic

System Watts: 45W

Delivered Light Output: over 5000 lumens

CRI: Minimum 70 CRI

CCT: 3000K or 4000K or 5700K

Limited Warranty*: 5 years on luminaire

Mounting systems: post top, adjustable arm or suspended

Control systems: integrated

* See www.cree.com/lighting/products/warranty for warranty terms.
Product specifications subject to change at any time.
Visit cree-europe.com to find the most up-to-date information.



CONSTRUCTION & MATERIALS

- Die cast aluminum housing
- High resistance powder coating with increased anti-ageing and anti-corrosion performance
- Standard colour: Black

ELECTRICAL SYSTEM

- Input Voltage: 220-240V or 50/60Hz
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Control Options: Field Adjustable Output or Stand-alone Virtual Midnight field programmable
- 6 kV surge protection per EN 61000-4-5

REGULATORY & VOLUNTARY QUALIFICATIONS

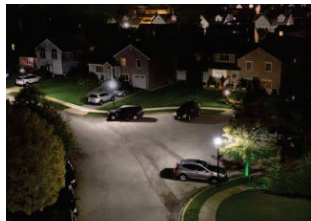
- CE listed
- Risk group exempt in accordance with Standard EN 62471 for photobiological safety
- Enclosure rated IP65 per IEC 60529
- Degree of protection IK08
- RoHS compliant

APPLICATIONS



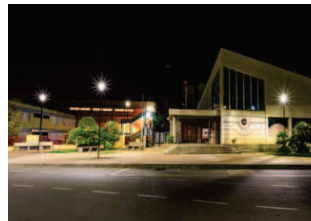
Urban beautification

A light that not only provides illumination, but preserves the historic look of the streetscape, welcoming residents with beautiful light, all while enhancing the charm of each urban space.



Residential Lighting

Upgrade residential lighting in streets, public buildings, walkways, parking structures, and common areas. Not only will this help keep your operating and maintenance budget in check, it will provide dramatically better visibility — making public areas safe and secure.



Parks and public spaces

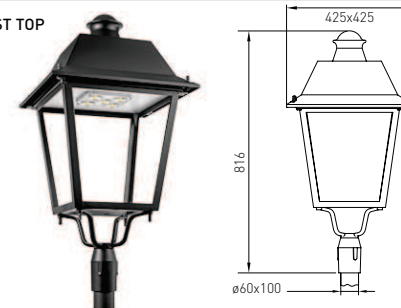
Enhance your public spaces with perfect on-target lighting. Dramatically reduce uplight and spill-light without sacrificing nightscape appearance through advances in the primary optical system designed specifically for Cree® LEDs.

CREE URBAN SERIES

Models and Mounting Options

ARTISTIC

POST TOP



CIRCULAR

ADJUSTABLE ARM



POST TOP

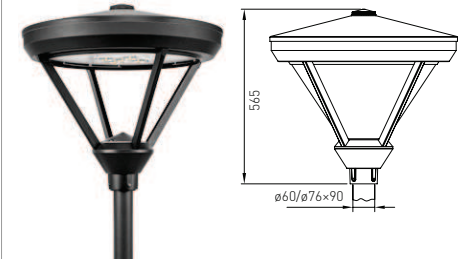


SUSPENDED



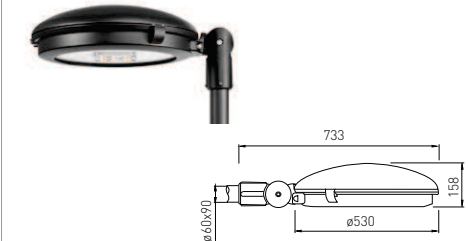
CONTEMPORARY

POST TOP

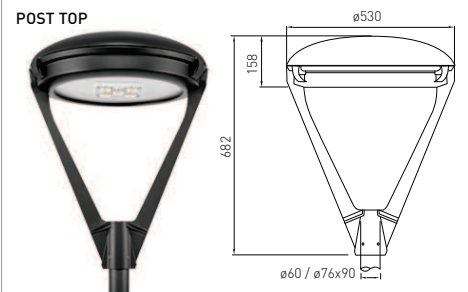


MODERN

ADJUSTABLE ARM



POST TOP



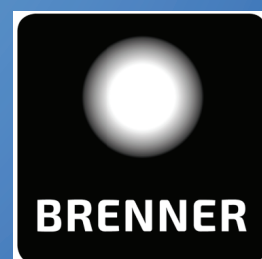
LED.Licht.Lösungen

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CREURBBRCH17/EN

Beautiful daytime appearance,
unparalleled night-time performance.



Visit **www.cree-europe.com** or contact a Cree lighting representative to learn more.

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Rev. Date: April 2017

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