Better light makes us feel safer as we pull up to the pump, and more comfortable once we get there. Crisp, ultra-efficient lighting for convenience stores leads to an incredible shopping experience that’s simply better.
Potential customers have many choices when it comes to stopping for fuel and convenience. At Cree Lighting, we understand how quality lighting can help lead those potential customers to your store. Our fixtures create inviting light and excellent visibility to help attract more customers, all while lowering your energy and maintenance bills.

From a well-lit parking lot to appealing C-store product displays, we formulate every solution to meet your unique needs – whatever the application, whatever the budget.

**Petroleum**

**ALL PATHS LEAD TO YOUR STORE WITH CREE LIGHTING.**

**BETTER LIGHT FOR:**
- Proven quality & performance
- Ultra-efficiency
- Lifetime energy savings
- Reduced maintenance costs
- Easy installation & upgrading
- Long-term financial benefits
STAND OUT IN THE CROWD.

Exterior lighting helps set your petroleum station apart from the pack. A well-lit canopy is critical in shaping the right first impression with your customers. By creating an inviting, safe and welcoming space under the canopy, your facility will not only stand out in the crowd, but you will also create an opportunity for greater success in your car wash and C-Store.

Easy-to-install canopy lighting from Cree Lighting requires virtually no maintenance to produce quality, even illumination under single- or double-skin canopies. The result is unbeatable value that contributes to a more profitable bottom line.
ILLUMINATE YOUR BRAND.

A customer’s first impression of your brand is not made at the gas pump or in the C-Store. Your station’s first impression is made from the road. That’s why in addition to your canopy lighting, lights defining your perimeter, lighting your parking lot, walkways, and building entrances are so important. Put your brand on display and invite customers inside by creating a safe, comfortable, visually appealing environment from the road.

Cree Lighting’s advanced NanoOptic® technology provides on-target illumination where you want it and full cutoff where you don’t. Vividly light only the spaces that you want, while dramatically reducing energy costs and light pollution.
OSQ Series Area
• Replace up to 1000W MH
• Minimum 70 CRI (3000K, 4000K, 5700K); 90 CRI (5000K)
• Deliver up to 27,103 lumens
• Efficacy of 139 lumens per watt
• Versatile mounting options
• High Output version: replaces multiple 1000W fixtures (up to 68,691 lumens)

Noctura Series Area, Wall & Flood
• Minimum 70 CRI (3000K, 4000K, 5000K)
• Cohesive style and finish for pleasing daytime appearance
• Versatile mounting
• Suitable for wet locations
• IP66 rated
• 5-year limited warranty

XSP Series Wall Mount
• Replaces 70 to 250W HID
• Minimum 70 CRI (3000K, 4000K & 5700K); 90 CRI (5000K)
• Deliver up to 8,475 lumens
• Efficacy up to 138 lumens per watt
• Meets IP66 requirements
• Photocell, dimming and multi-level options available
Car Wash
MAXIMIZE THE BOTTOM LINE.

Car wash operators are constantly looking for ways to minimize operating costs and lower overhead while making environmentally-friendly decisions to attract customers. With LED lighting, this large task gets a little easier.

Cree Lighting offers significant energy and maintenance savings over traditional lighting technologies by providing efficiency, performance and longevity. With our 10-year limited warranty*, exclusive Colorfast DeltaGuard® Finish and virtually no maintenance, you can feel confident that Cree Lighting luminaires can withstand your car wash’s harsh, corrosive environment.

*See creelighting.com/warranty for warranty terms. Available with most luminaires.
LIGHTING WITH A SENSE OF STYLE.

Cree Lighting lets you put your creative vision on display. If you’re looking for lighting that is distinctive yet also meets real-world demands for performance and visual comfort — look no further. The crisp color, clean lines and design simplicity of linear lighting solutions make it effortless to enhance the layout of any c-store with striking lines of light. Or break free from cookie-cutter troffer choices and trade-offs in efficacy and CRI, with a troffer that offers a myriad of design possibilities and premium performance.
**Stylus™ Linear Series**

- 90+ CRI, R9>65
- High, medium or low lumen options
- Efficacy up to 85 lumens per watt
- CCT: 3000K, 3500K, 4000K
- 0-10V dimming to 1%; DALI dimming to 5%
- High color fidelity and gamut to bring out the truest colors
- Three housing color options of white, black and graphite
- Individual mount or continuous row (2’ to 72’ (120V) or 144’ (277V)) for recess, surface, suspended and wall mount

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**FLEX Series Troffers**

- 83+ CRI
- Deliver up to 6,000 lumens
- Efficacy up to 145 lumens per watt
- CCT: 3000K, 3500K, 4000K, 5000K
- 0-10V dimming to 1% standard; SmartCast® Technology optional
- Inner Optic accessory options for more flexibility and enhanced aesthetics
MAKE YOUR MERCHANDISE POP.

When customers walk into your C-Store, you want them to feel comfortable and at home. Interior lighting with TrueWhite® Technology produces, inviting light that uses up to 85 percent less energy when compared to traditional lighting solutions.

Cree Lighting solutions help to create an inviting atmosphere, providing your customers with a sense of comfort, safety and security that sets the tone for their experience from the canopy to the inside of the C-Store. TrueWhite® Technology enables lights to achieve a 90+ CRI, so your refreshments look fresher, your appetizers more appetizing, and your C-Store cleaner and more professional.
LS Series Surface Ambient

- 90+ CRI or 80+ CRI
- Deliver up to 10,000 lumens
- Efficacy up to 150 lumens per watt
- 0-10V dimming to 5%
- Occupancy Sensor accessory and thru-wiring option available

LRX Series Downlights

- 90+ CRI
- Deliver up to 3,000 lumens
- Fits in existing 4" and 6" housings
- Dimmable to 5%
- A variety of reflector options available

ZR Series Troffers

- 90+ CRI or 80+ CRI
- Deliver up to 5,000 lumens
- Efficacy up to 130 lumens per watt
- Available in gloss or matte finish
- 0-10V dimming to 5% standard; SmartCast® Technology optional
- Intuitive removable lens
MAXIMIZE REUSE OF YOUR CURRENT INFRASTRUCTURE

Upgrade Solutions Made Easy

Petroleum station owners are constantly looking for ways to attract customers, and Cree Lighting is here to help. Updating the existing lighting to Cree Lighting LED technology is easy and beneficial. When you upgrade to a Cree Lighting solution, you’ll significantly increase lighting quality while reducing energy usage up to 70 percent with virtually no maintenance —perfect for canopies, car washes, parking areas, and C-Stores. Illuminate your facility with Cree Lighting LED technology inside and out, and the typical payback is under three years. For more information, check out the Petroleum Upgrade Guide at creelighting.com/petro.

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COMPLETING YOUR INSTALLATION IS AS EASY AS 1...2...3

1. **Choose the right outdoor luminaire** for your application to significantly reduce energy and maintenance costs while improving your illumination performance.

2. **Determine which mount** your application requires and choose the appropriate tenon that works with the mount.

3. **Contact your local Cree Lighting representative** and start enjoying the many benefits of LED lighting.

### Available Mounts and Tenons for Cree Lighting Street and Area Luminaires

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<td>Round Tenons (External Mount - Horizontal)</td>
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**NOTE:** Some product configurations are not available. Please consult spec sheet for specific availability and for further details.
PROVEN INNOVATION AND SUPERIOR VALUE.

The innovative technologies that make up Cree Lighting products have revolutionized the lighting industry by making high-quality, sustainable LED lighting affordable and available to all. With this advantage, we remain at the forefront today, dedicated to developing new LED lighting solutions that improve both our customers’ spaces and their bottom lines, and all backed by an incredible warranty.

10-year Limited Warranty*

Light your Petroleum areas and facilities with confidence. With more than 30 years of experience, Cree Lighting is a market-leading innovator of LED lighting fixtures, lamps and commercial lighting solutions for interior, exterior, and intelligent lighting applications. Cree Lighting offers a 10-year limited warranty that covers the broadest product range in the industry including globally-available, commercial-grade indoor and outdoor fixtures. To learn more, please visit creelighting.com/warranty.

Cree TrueWhite® Technology

Cree TrueWhite® Technology provides exceptional color quality to lighting applications. Featuring a broad spectral power distribution, Cree TrueWhite® Technology delivers 90+ CRI, high R9 values, and accurate and consistent color. The result is high performing, beautiful white light that can dramatically improve the visual appearance of both interior and exterior spaces — all while offering significant energy savings compared to traditional technologies.

NanoOptic® Technology

With patented NanoOptic® Technology available in multiple distributions, Cree Lighting outdoor LED fixtures provide precise optical control for exceptional application performance and energy savings. The NanoOptic® refractor system offers superior light control with more lumens delivered in the target area, improved uniformity ratios, and controlled high-angle brightness.

DeltaGuard® Finish

The exclusive Colorfast DeltaGuard® Finish protects our LED outdoor fixtures without compromise. Immersive conditioning across 18 stages delivers an e-coat epoxy primer with an ultra-durable powder topcoat, providing unmatched protection against corrosion, UV light, fading and weathering complete with a 10 year limited warranty.

*The CPT Series and Noctura Series are not included in the Cree Lighting 10-year limited warranty. Please visit creelighting.com/warranty for more information.
**Benefits at Every Turn**

Cree Lighting is the originator of today’s LED lighting technology and is focused on the continued advancement of solid state lighting. The Cree Lighting team is committed to transforming the way people experience light through innovative technology and intelligence platforms that help make buildings more efficient and businesses more profitable.

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**Proven Quality & Performance**
Cree Lighting is a leading innovator with more than a quarter century of experience in LED lighting development. As a leading vertically-integrated LED lighting company, Cree Lighting is revolutionizing the lighting industry with the development of sustainable lighting technology.

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**Ultra-Efficient Lighting**
Lighting accounts for approximately 20 percent of electricity use in commercial applications. Cree Lighting offers a complete line of indoor and outdoor LED lighting solutions that significantly reduce electricity consumption and operating costs for commercial applications.

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**Lifetime Energy Savings**
One of the main advantages of LED lighting is a substantial reduction of power consumption when compared to traditional sources. Significant energy savings begins on day one and continues throughout the application life of the product.

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**Safe, Inviting Environment**
Cree Lighting’s advanced NanoOptic® technology provides targeted illumination for dramatically better visibility and reduced light pollution. Great lighting creates a safe, comfortable, visually appealing environment which attracts customers from the road.

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**Reliable & Low Maintenance**
Virtually maintenance-free, Cree Lighting LED luminaires last 20x longer than traditional light sources — freeing you from fixture outages. That’s why we offer a 10-year limited warranty. In addition, our exclusive DeltaGuard® finish can withstand the toughest corrosive environments, nearly eliminating rust.

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**Long-Term Financial Benefit**
Cree Lighting offers some of the most energy efficient and long-lasting LED lighting in the industry. This translates to financial savings through reduced operational costs and less money spent on maintenance due to extended product life.

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*The CPT Series and Noctura Series are not included in the Cree Lighting 10-year limited warranty. Please visit creelighting.com/warranty for more information.*
PETROLEUM LED LIGHTING SOLUTIONS

CANOPY FACTS

- 79% Energy Savings
- $46,037 Lifetime Savings
- 1.6 Year Payback

Outdoor LED Lighting Products

1. CPY Series Canopy
2. OSQ Series Area
3. XSP Series Wall Mount

*Payback and energy savings are based on the national average electricity rate, recommended maintenance schedule, and typical maintenance costs over common assessment periods (application life).
CAR WASH FACTS
32% Lifetime Energy Savings
$4,267 Lifetime Savings
3.0 Year Payback

C-STORE FACTS
56% Energy Savings
$27,934 Lifetime Savings
1.6 Year Payback

SITE FACTS
73% Energy Savings
$50,307 Lifetime Savings
1.8 Year Payback

Indoor LED Lighting Products
- ZR Series Troffer
- LR Series Downlight
- WS Series Surface Ambient

* Payback and energy savings are based on the national average electricity rate, recommended maintenance schedule, and typical maintenance costs over common assessment periods (application life).
FACILITIES FEATURED IN THIS BROCHURE INCLUDE:

- 7-ELEVEN® - Lakeland, FL
- Black Diamond Vista Chevron® - Concord, CA
- Busy Bee® Fuel Station and Convenience Store - Live Oak, FL
- Circle K® Petroleum Station & Convenience Store - Columbus, IN
- Great Stops® – Greensboro, NC
- 4Sons Tramonto - Phoenix, AZ
- 4Sons Tramonto - Cave Creek, AZ
- MAPCO® - Franklin, TN
- Pilot Flying J - Clear Brook, VA
- Raley’s® - South Lake Tahoe, CA
- Rebel Oil - Las Vegas, NV
- Sheetz® - Cary, NC
- Shell® - Farmington, CA
- Tiger Mart - Little River, SC
- Woodridge Marathon® - Woodridge, IL

Learn more at: creelight.com/petro | infocreelight.com | 800.236.6800

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