



Advanced
LIGHTING TECHNOLOGIES

CREE  **LIGHTING**



CPY250[®] Series

LED Canopy & Soffit Luminaire



LED Canopy & Soffit Luminaire

LIGHTING THAT SUCCEEDS ON MANY DIFFERENT LEVELS.

The CPY250® Series Canopy is the perfect balance of price and performance with increased efficiency and DLC Premium qualification. Expanded lumen packages and mounting options including a car wash bracket make this fixture perfect for an even larger range of petroleum and other covered canopy applications

OUTSTANDING PERFORMANCE

Capable of saving more than 68 percent energy compared to traditional source technologies and 35 percent compared to first generation LED, the CPY250® Series canopy luminaire also provides improved lighting quality that contributes to creating a safe and inviting site.

SIMPLE INSTALLATION

Designed for ease of installation and versatility, the CPY250® Series seamlessly mounts to virtually any canopy. The pendant and car wash mounts are also available to expand the application range.

EXCEPTIONAL RELIABILITY

Designed and assembled in the U.S.A., the CPY250® Series is built to provide more than a decade of near maintenance-free service. And it's backed by our industry leading 10-year limited warranty.



Drop Lens



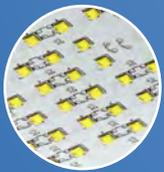
Flat Lens

DRAMATIC LIGHTING, OPERATIONAL SAVINGS.

By blending technological innovation with architectural aesthetics, the CPY250® LED Canopy fixture achieves superior illumination performance with a low total cost of ownership and dramatically better visibility.

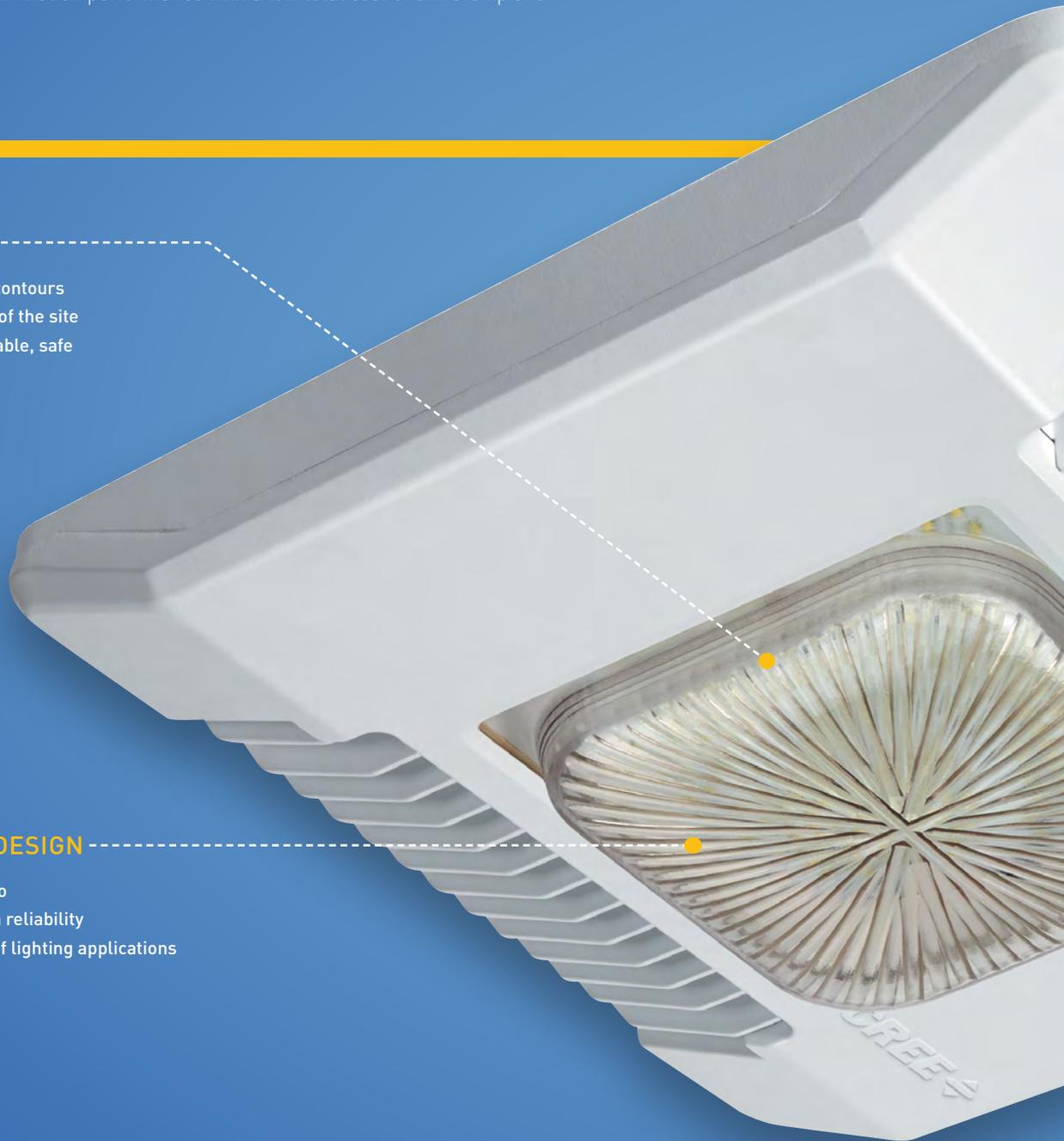
DROP LENS

- Molded glass with prismatic contours
- Increased customer visibility of the site
- Helps in delivering a comfortable, safe visual environment



STATE-OF-THE-ART DESIGN

- Industry-leading LED portfolio
- High performance and proven reliability
- Optimized for a broad range of lighting applications



QUICK AND RELIABLE INSTALLATION

- Integrated driver
- Self-sealing screws
- Mounts to virtually any canopy deck

SUPERIOR THERMAL MANAGEMENT

- High performance heat sink
- Improves lumen performance and reliability

AVAILABLE MOUNTING OPTIONS



DIRECT MOUNT (DM)

Mounts directly to the canopy deck in a 51mm to 102mm round hole and is secured in place with self-sealing screws.



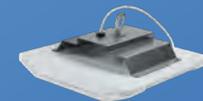
PENDANT MOUNT (PD)

Includes cord and J-box.



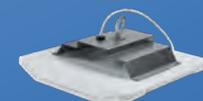
PENDANT MOUNT (PD)

Shown with optional pendant kit.



HOOK AND CORD (HC)

Provided with spring lock hook for mounting.



CAR WASH MOUNT (H6)

Stainless Steel mounting bracket for harsh environments provided with spring lock hook for mounting.

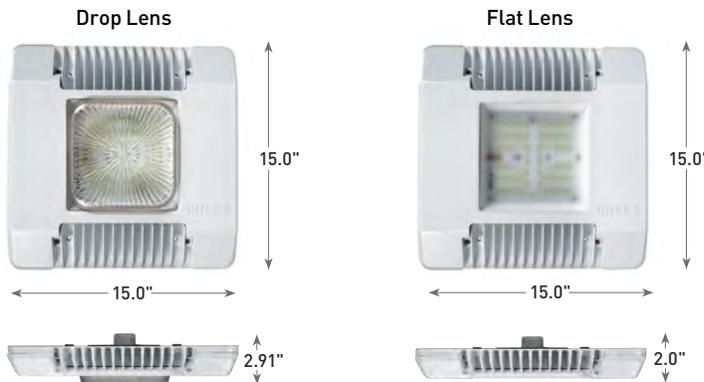
BEAUTIFUL AESTHETICS, RUGGED CONSTRUCTION.

The CPY250® Series delivers up to 21,000 lumens of beautiful, high-quality light with superior efficiency. With rugged cast aluminum construction and an integral heat sink, the CPY250® LED Canopy/Soffit luminaire can withstand the most challenging outdoor environments. Available with a flat or 1" prismatic drop lens, the luminaire provides two aesthetics to meet visual and illumination performance needs. The slim, low profile design enhances curb appeal, while offering seamless installation.

PERFORMANCE SUMMARY
Assembled in the U.S.A. by Cree Lighting of U.S. and imported parts
CRI: 70, 80 and 90 CRI
CCT: 3000K, 4000K, 5000K, 5700K
Efficacy: Up to 165 LPW
Delivered Light Output: 2,000 - 21,000 lumens
System Watts: 14W - 132W
Controls: 0-10V dimming
Input Voltage: Universal 120-277V
Mounting: Direct, Pendant, Hook & Cord, and Car Wash
Limited Warranty: 10 years for luminaire/10 years for Colorfast DeltaGuard® finish/1 year for field-installed accessories
IP66 Rated (select models only)



CPY250® Canopy/Soffit Luminaire



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APPLICATIONS



Petroleum & Convenience Store

Stand out in the crowd. A well-lit canopy and car wash can be inviting for potential customers. Welcome them with a visually appealing site that leads to a greater success in the C-store.



Healthcare

With optimum illumination and unobtrusive architectural blending, Cree Lighting canopy solutions enable effective wayfinding for ambulances, patients, staff and visitors while promoting driver and pedestrian safety and security.



Banks

The CPY250® Series ensures exterior canopies, drive-thrus and ATMs are always brightly illuminated, so customers feel completely secure using them. Dimming control options allow you to save more energy during low-traffic periods to help boost your bottom line.



Education

Extreme measures are taken to ensure the safety of students in classrooms, but is your campus as secure as it could be? The CPY250® Series welcomes students and visitors with evenly illuminated overhangs and outdoor hallways that foster a sense of well-being.