

Cree® CPY Series

LED Canopy & Soffit Luminaire



A NEW PERFORMANCE STANDARD FOR CANOPY & SOFFIT LIGHTING

Outstanding Performance

Capable of saving up to 68 percent energy compared to traditional source technologies, the CPY Series also provides improved lighting quality that contributes to creating a safe and inviting site.

Unbeatable Value

Affordable to implement, the CPY250® LED luminaire was engineered to optimize both illumination and economic performance. The result is unbeatable value that contributes to a more profitable bottom line.

Exceptional Reliability

The CPY 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.

Easy Installation

Designed for ease of installation and versatility, the CPY250 LED Canopy luminaire can seamlessly mount directly to virtually any canopy. A busway mounting system is also available to expand the application range.

CREE  TM



BEAUTIFUL AESTHETICS, RUGGED CONSTRUCTION.

The CPY250® LED canopy/soffit luminaire delivers over 19,000 lumens of beautiful, high-quality light with superior efficiency. With rugged cast aluminum construction and an integral heat sink, the CPY Series can withstand the most challenging outdoor environments. Available with a flat or 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

CRI: Minimum 70 CRI

CCT: 4000K (+/- 300K), 5700K (+/- 500K)

Delivered Light Output: 7,751 to 19,652 lumens

System Watts: 65W, 94W, 140W

Controls: 1-10V dimming or dimming with occupancy sensor (remote control)

Input Voltage: 220-240V

Mounting: Direct and surface / busway mount

Limited Warranty: 10 years on luminaire / 10 years on Colorfast DeltaGuard® finish*

IP Rating: IP66

CONSTRUCTION & MATERIALS

- Slim, low profile design
- Easy mounting and servicing from below the deck
- Luminaire housing is constructed of rugged cast aluminum with integral heat sink specifically designed for LED
- Flat lens is 3mm tempered Solite® glass
- Drop lens is 4mm molded borosilicate glass
- Direct mount is suitable for use in single or double skin canopies
- Exclusive Colorfast DeltaGuard® finish in black, bronze, silver bronze, silver and white
- Weight: 5.7kg

REGULATORY & VOLUNTARY QUALIFICATIONS

- CE Listed
- Suitable for wet locations
- Enclosure rated IP66 per IEC 60529
- 6kV (10kV on request) surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- RoHS compliant. Consult factory for additional details

*See lighting.cree.com/warranty for warranty terms.

Product specifications subject to change at any time.

Visit lighting.cree.com to find the most up-to-date information and for recommended dimming control options.

APPLICATIONS



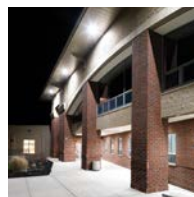
Petroleum & Convenience Store

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.



Banks

The CPY 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.

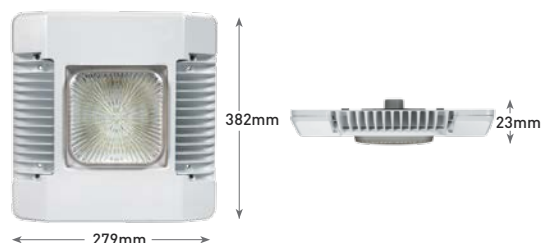


Hospitality/Facilities

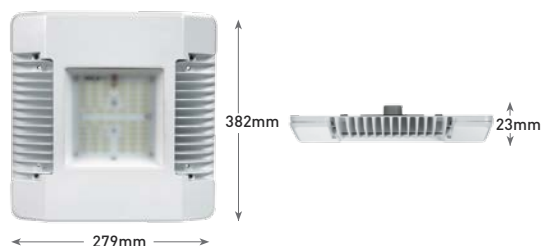
With optimum illumination and clean architectural blending, the CPY Series delivers impressive first impressions for visitors, while also promoting safe and secure exteriors for pedestrians, putting your facilities in a whole new light.

DIMENSIONS

CPY250 Drop Lens



CPY250 Flat Lens



Visit www.cree-europe.com or contact Cree Europe Customer Service to learn more.

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