

Cree® IG Series

LED Parking Structure Luminaire



LIGHT THAT LOOKS GREAT ON EVERY LEVEL

Unprecedented Illumination Quality

Cree WaveMax™ Technology provides unmatched low-glare comfort and decreased LED source luminance by smoothly spreading brightness over the optical lenses to deliver precise illumination where it's needed.

Modern, Sleek Design

The streamlined design of the Cree® IG Series breaks away from dated traditional industry designs to blend form with function by delivering superior low-glare illumination via a sleek, lightweight modern fixture—forever changing the way you'll see parking garage lighting.

Performance that Powers Past Any Rival

With the IG Series, operating at just 33 watts or 66 watts, you can expect lower operating costs throughout the life of the luminaire. And, a programmable multi-level occupancy sensor with ambient light sensor option allows for simple selection of input power for high and low occupancy modes to further increase energy savings and achieve even faster payback.



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CREE 

OUTSTANDING INNOVATION. SUPERIOR PERFORMANCE.

Cree resets the performance benchmark in parking garage applications with the IG Series featuring WaveMax™ Technology, our innovative optical waveguide platform. Available in 33 watt and 66 watt, two lumen packages are offered to satisfy IESNA RP20-14 basic and IESNA Security Zone G-1-03 requirements for environments seeking higher light levels for improved safety and security. The IG Series luminaire provides enhanced low-glare illumination with 6% uplight and high efficacy in a modern, streamlined design.

PERFORMANCE SUMMARY

Utilizes Cree WaveMax™ Technology

Delivered Light Output: 3910, 7500 lumens

Input Power: 33 watt; 118 LPW (3910 lumens), 66 watt; 114 LPW (7500 lumens)

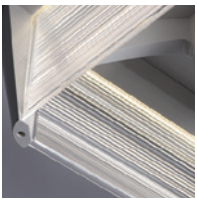
CRI: Minimum 80 CRI

CCT: 4000K, 5700K

Optic: Type V Short Distribution

Limited Warranty: 10 years*

CREE® WAVEMAX™ TECHNOLOGY



Featuring up to 90% optical efficiency and precise control, Cree WaveMax™ Technology provides unmatched comfort and decreased LED source luminance by smoothly spreading brightness over a broader area. When integrated with luminous surfaces made of a polymer medium engineered with DiamondFacet™ optical elements extremely high efficacy luminaires are the result—ultimately creating more visually comfortable and appealing environments while exceeding illumination performance.

PROGRAMMABLE MULTI-LEVEL OPTION

The IG Series offers a programmable multi-level occupancy sensor with ambient light sensor option that is programmed by a handheld unit, allowing for simple selection of input power for high and low occupancy modes. By reducing light levels in unoccupied areas, you can significantly increase energy savings and achieve even faster payback.

APPLICATIONS



Parking

The IG Series transforms your parking garage lighting to enhance the feeling of safety and security and transforms the look of your garage with its sleek, low-profile design to deliver light that looks good from a light that looks good!

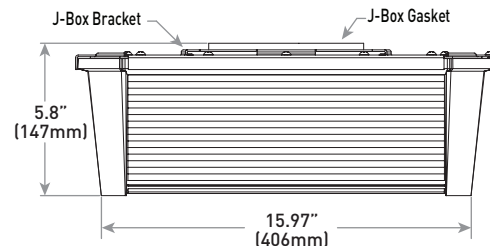
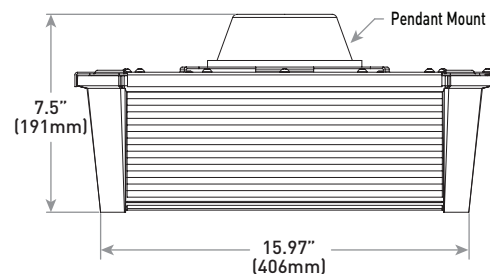
*See www.cree.com/lighting for warranty terms.
Product specifications subject to change at any time.



Construction & Materials

The IG Series design strips away unnecessary bulk and mass and uses impact resistant polycarbonate and acrylic materials to yield a low-profile design that looks as great as it performs. Its robust construction and IP66 rating protects the luminaire from intentional and unintentional abuse and external elements.

Dimensions and Mounting Options



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