

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.

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: 3,430 – 7,500 lumens

Input Power: 33 watt, 66 watt

CRI: Minimum 80 CRI

CCT: 3000K, 4000K, 5700K

Optic: Type V Short Distribution

Limited Warranty: 10 years on luminaire/5 years on ENC and PML options*

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.

CONTROL OPTIONS

Reducing light levels in unoccupied areas can significantly increase energy savings and achieve a faster return on investment. The IG Series offers two automation options to achieve this goal. To simply select input power for high and low occupancy modes, choose the programmable multi-level occupancy sensor with ambient light sensor (XA-SENSREM hand-held remote required). For advanced control and compatibility with the OSRAM ENCELIUM® Networked Light Management System, select the ENC option to add a factory-installed OSRAM ENCELIUM Wireless Control Module. Refer to www.osram.us/encelium for additional information.



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

Visit lighting.cree.com or contact a Cree lighting representative to learn more.

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CAT/SSHT-C055 Rev. Date: 03/14/18



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

