

Cree® VG Series

LED Parking Structure Luminaire



REINVENTING LED PARKING STRUCTURE LIGHTING

Enhanced Visual Comfort

The VG optical system was designed from the ground up to minimize glare while delivering superior illumination performance thereby enhancing both vehicle and pedestrian safety.

Dramatic Savings

Low initial cost, extremely low energy consumption and low operating expenses deliver increased savings for lifetime savings.

Pleasing Design Aesthetics

The VG Series takes care of dim and uninviting spaces by improving the visual environment to make your space more inviting to customers.

Easy and Reliable Installation

Designed with simplified mounting solutions for seamless installation in virtually any parking deck, the VG Series provides the choice of five mounting options – J-box, direct, pendant, trunnion and hook and cord mounts.

CREE  TM

INSPIRED DESIGN, UNIFORM LIGHTING.

Redefine LED parking garage lighting with the VG Series. The VG Series LED parking structure luminaire is designed to deliver optimal, low-glare illumination by intelligently eliminating direct view of LEDs with a revolutionary optical system. The architectural design with quick and easy installation makes the VG Series ideal for both new and existing parking garages. The VG Series eliminates the need for spot or group re-lamping, enabling a virtually maintenance-free solution for the life of the installation. Best of all, the innovative VG Series lowers total cost of ownership and can deliver a fast payback.

PERFORMANCE SUMMARY

Made in the U.S.A. of U.S. and imported parts

Initial Delivered Lumens: 3,710 or 3,870

Optical Distributions: Type V Medium or Type V Wide

Input Power: 50W

CRI: Minimum 70 CRI

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

Input Voltage: 120-277V, 347V or 480V

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

Dimming: 0-10V Dimming

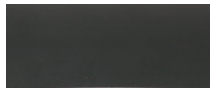
Mounting: Direct, Junction Box, Pendant

CONSTRUCTION & MATERIALS

- **Direct:** Provided with surface mount box for conduit entry
- **J-Box:** Mounting bracket designed to mount directly over existing single gang and octagonal junction boxes for direct mount.
- **Pendant:** Includes 36" wires out of fixture and is intended to be mounted by 3/4 IP pendant [by others].
- Low profile, lightweight design provides ease of installation
- Constructed of rugged die cast aluminum with integral, weathertight LED driver compartments and high performance heat sink
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Silver, black, bronze and white are available.

FINISH COLOR OPTIONS

Black (BK)



Bronze (BZ)



Silver (SV)



White (WH)



DIMENSIONS



MOUNTING OPTIONS



Direct (DM)



Junction Box (JB)



Pendant (PD)

*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.

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

info@cree.com | 800.236.6800

© 2016 Cree, Inc. All rights reserved. For informational purposes only. Not a warranty or specification. See lighting.cree.com/warranty for warranty and specifications. Cree® and Colorfast DeltaGuard® are registered trademarks and the Cree logo is a trademarks of Cree Inc. CAT/SSHT-C008 Rev. Date: 02/18/2016

