



# LED Lighting Catalog

Fall 2013



## VG Series Vehicle Garage Luminaire



VG Series



## Re-Imagine parking structures with uniform LED lighting.

The VG Series parking structure luminaire delivers optimal, low-glare illumination by intelligently eliminating direct view of the LEDs with a revolutionary optical system. The state-of-the-art optical system combines the use of indirect view LEDs, an internal reflector and a precision designed lens to distribute illumination at key angles with low glare, exceptional uniformity and desirable 10% upright. Whether it's an existing parking structure or new construction, the VG series with its high performance optical system, architectural aesthetic design and low initial cost delivers where it matters.

### BENEFITS

- High performance optical system
- Low glare and exceptional uniform lighting
- Easy and quick installation
- Standard 10-year limited warranty

### FEATURES

- Minimum 70 CRI
- CCT: 4000K (+/-300K), 5700K (+/-500K)
- IP66 Rated
- UL wet listed
- Five mounting options:  
Surface Direct, J-box, Pendant, Trunion and Hook & Cord
- Integrated occupancy sensor with ambient light sensor (optional)
- Low profile architectural design

### APPLICATIONS

- Airport, corporate & office, education, government & municipal, healthcare, industrial & warehouse, pedestrian & recreation, restaurant & hospitality, retail & grocery

# VG Series Vehicle Garage Luminaire




## Ordering Information

Example: **VGADM5MA40K-ULSV**

PRODUCT	VERSION	MOUNTING	OPTIC	INPUT POWER DESIGNATOR	CCT	-	VOLTAGE	COLOR OPTIONS	OPTIONS
VG	A	<b>DM</b> Surface Direct Mount <b>HC</b> Hook & Cord Mount <b>JB</b> J-Box Mount <b>PD</b> Pendant Mount <b>TR</b> Trunnion Mount	<b>5M</b> Symmetric Medium <b>5W</b> Symmetric Wide	<b>A</b> 50W	<b>40K</b> 4000K <b>57K</b> 5700K	- *	<b>UL</b> Universal 120-277V <b>34</b> 347V <b>48</b> 480V	<b>SV</b> Silver <b>BZ</b> Bronze <b>BK</b> Black <b>WH</b> White <b>PB</b> Platinum Bronze	<b>DIM</b> 0-10V Dimming <b>ML</b> Multi-Level Occupancy Sensor <b>PML</b> Wireless Remote Occupancy Control <b>TP</b> Tamper Proof

\* Ordering information is for reference only. Some product configurations are not available. Please consult spec sheets for specific product availability and for further details.


## Accessory Information

<b>PERIMETER SHROUD</b>  <b>XA-PS</b>  	<b>BIRD SHROUD</b>  <b>VG-BS</b> for DM, HC, JB and PD Mounts  	<b>HAND-HELD REMOTE</b>  <b>XA-SENSREM</b> for PML Option  
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## Dimensions


**VG SERIES PARKING STRUCTURE**

**DM Mount**




13.3" (337mm) Surface Mount Bracket  
4.3" (110mm) Die Cast Aluminum Top Housing  
9.8" (249mm) Acrylic Lens  
3.7" (94mm) Die Cast Aluminum Bottom Housing  
0.8" (22mm) Occupancy Sensor (Multi-Level Option)

**HC Mount**




13.3" (337mm) Hook Mount Bracket  
4.3" (110mm) Die Cast Aluminum Top Housing  
11.5" (293mm) Acrylic Lens  
3.7" (94mm) Die Cast Aluminum Bottom Housing  
0.8" (22mm) Occupancy Sensor (Multi-Level Option)

**TR Mount**




Adjustable Range of Dimension 'A':  
13.3" (337mm) - 22.3" (565mm)  
13.3" (337mm) 10.5" (267mm)  
5/16" Bolt & Washer (2-PLCS)  
Top Trunnion Bracket (Steel)  
Bottom Trunnion Bracket (Steel)  
Die Cast Aluminum Top Housing  
Acrylic Lens Translucent  
Die Cast Aluminum Bottom Housing  
0.8" (22mm) Occupancy Sensor (Multi-Level Option)

**JB Mount**

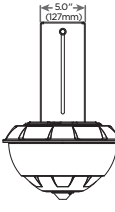


13.3" (337mm) J-Box Quick Mount Bracket Sealed  
2.4" (62mm) Wireway Sealed  
7.9" (201mm) Die Cast Aluminum Top Housing  
3.7" (94mm) Acrylic Lens  
0.8" (22mm) Die Cast Aluminum Bottom Housing  
Occupancy Sensor (Multi-Level Option)

**PD Mount**



13.3" (337mm) Pendant & Connector (Supplied by Others)  
4.3" (110mm) Pendant Mount Bracket  
9.8" (249mm) Die Cast Aluminum Top Housing  
3.7" (94mm) Acrylic Lens  
0.8" (22mm) Die Cast Aluminum Bottom Housing  
Occupancy Sensor (Multi-Level Option)



5.0" (127mm)

## You May Also Be Interested In:



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Sleek, Modular Area Lighting Solutions



**CREE EDGE™ SERIES SECURITY p.142**  
Security & Perimeter Lighting Solutions



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Flood Lighting Solutions