

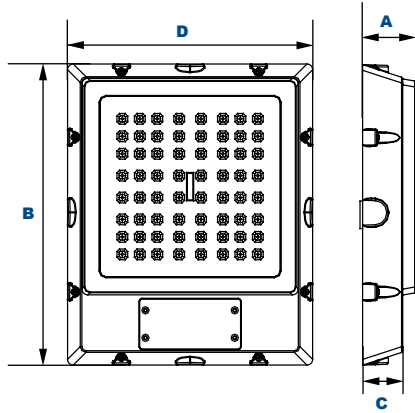


# VG55

L70  
25°C

219,000 Hours

## EasyLED Garage Lighter



### Dimensions

Width (D)	11¼" (285mm)
Length (B)	13¾" (350mm)
Height 1 (A)	2½" (65mm)
Height 2 (C)	1⅞" (47mm)

### Order Information Example:

VN55QF1X48U5KZSP

VG55	F	48	U	5K		
Model	Optics	Wattage	Driver	CCT	Color	Options
VN55Q= EasyLED Garage Lighter	F=Type VS	48=48w	U=120-277V	5K=5000K	W=White Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse SP=Surge Protection PC1=Photocell, 120VAC PC2=Photocell, 240-277VAC S2=Internal Microwave Sensor with Dimming for Mounting Heights of 15' or Less QM=Quick Mount/Pendant Mount BU=Battery Backup, 90 Minutes

### Project Information:

Project Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

Complete Catalog #: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

### Certification & Listings:



DesignLights Consortium™  
Qualified Luminares:  
VN55QF1X48U5K\*



## EasyLED Technology

The Jemm VG55 garage luminaire with optional integral sensor is available in two wattages with an optical distributions designed to replace HID lighting systems up to 175w MH or HPS. Typical parking garage applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 14 feet can be used based on light level and uniformity requirements.

### Specifications and Features:

#### Housing:

Low Profile Die Cast Aluminum Housing, ½" Coin Plugs with O-rings for Conduit or External Sensor. Built-in Sensor Housing with Color-Matched Polycarbonate Cover. A Clear Cover will be Provided When a Sensor is Ordered.

#### Finish:

Textured Architectural Bronze or White Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

#### Lens:

Molded UV-Resistant Acrylic Optical Lens Designed for Garage Lighting Applications.

#### Mounting Options:

Included Easy-Hang Bracket Fits Standard 4" Electrical Box, Allowing One-Person Installation. Optional Quick-Mount/Pendant Bracket Available.

#### EasyLED LED:

Aluminum Boards

#### Wattage:

Array: 48.7; System: 55.5  
(Up to 175w HID Equivalent)

#### Driver:

Electronic Driver, 120-277V, 50/60Hz; Dimmable Driver

#### Listing & Ratings:

CSA: Listed for Wet Locations. (Damp Locations When Used with VNQM)  
Operating Temperatures: -40°C to +50°C  
IP65 Sealed LED Compartment.

See Page 2 for Projected Lumen Maintenance Table

5-Year Warranty

### Accessories & Replacement Parts:



VNQM



P17117

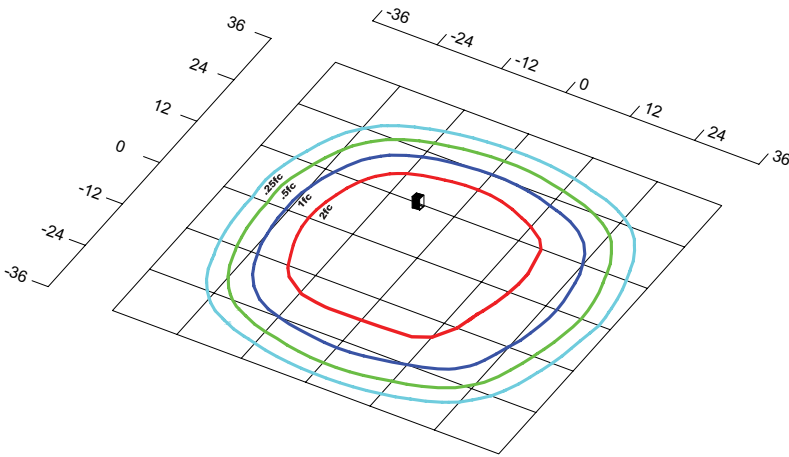


3EBL1202774500

### Replacement Parts (Order separately, Field installed)

VNQM	Hinged Quick-Mount Bracket, Stamped Steel, Mount Over Recessed Electrical Box, or Use 3/4" NPS Downrod for Pendant Mounting. CSA Listed for Damp Location Mounting.
PC1	120VAC, Photocell
PC2	240-277VAC, Photocell
P17117	Internal Microwave Sensor with Dimming for Mounting Heights of 15' or Less. 120-277VAC, 50/60Hz
3EBL1202774500	Battery Backup, Provides 90 Minutes of Backup Power.

### Photometric Data



VG55F48U5K  
Type V

Grid in MH  
MH=12 Feet

### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI				
				Lumens	LPW	B	U	G
EasyLED 48w	525	56	Type VS	5,537	99	3	2	1

### Projected Lumen Maintenance

Data shown for 5000 CCT TM-21-11	Input Watts	Compare to MH					Calculated L70@ 25°C
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs		
L70 Lumen Maintenance @ 25°C / 77°F	56	1.00	0.97	0.93	0.86	219,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C	
L70 Lumen Maintenance @ 50°C / 122°F	56	1.00	0.96	0.91	0.82	114,000	
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C	
L80 Lumen Maintenance @ 40°C / 104°F	56	1.00	0.95	0.89	0.78	93,000	

**NOTES:**

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.