

## Product Description

The Multi GI is available in four wattages with a wide choice of mounting configurations and optical distributions designed to replace HID lighting systems from 150w to 1000w MH or HPS. Typical applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 16 to 35 feet can be achieved.

> Quick Ship - In Stock, Ready to Ship

Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

## Performance Summary

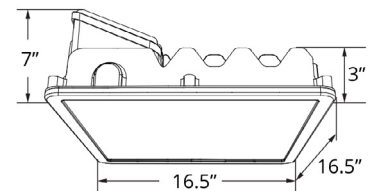
- Samsung LH351Z LEDs with high efficacy >130 Lm/W
- Buy American Act and ARRA compliant
- Quick Ship - In stock and ships from six locations for quick delivery
- USA assembled product with quick warranty support
- Patented heat dissipation design for optimum efficiency
- National listing lab tested to IES standards
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Clear tempered flat glass or clear prismatic lens for reduced hot spots
- A360 extruded ingot die-cast housing, front frame and ballast box
- DuPont textured architectural bronze powdercoat finish
- Aluminum or steel poles available to match fixture and accessories
- Chromate conversion coating for long lasting appearance
- Mounts with swivel bracket, adjustable slipfitter, extruded arms or yoke
- Rust resistant stainless steel hardware with durable nickel-plating
- Hinged frame and latch for tool-less entry
- High CRI - RA>79 enhances original colors
- Includes 7-pin twist lock receptacle for optional photocell or shorting cap
- 1-10V dimmable driver with surge protection
- Fast turn on with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Operating temperature: -40 to 50 degrees celsius
- Samsung TZ chip platform with completed 6,000 hour LM-80 test
- 419,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA, DLC - IP66 sealed LED compartment
- 10 year limited warranty

## MULTI GI

Multiple Applications and Mounting Options  
LED Dimmable Luminaire



Mounting Bracket Not Included



Fixture Weight: 29 Lbs

## Models:

- VVDAL136: 136W - 17,908 Lm - EPA 0.66
- VVDAL174: 174W - 22,913 Lm - EPA 0.66
- VVDAL225: 225W - 29,625 Lm - EPA 0.66
- VVDAL262: 262W - 34,500 Lm - EPA 0.66

Ordering Information:			Part Number:	Ordering Example: VVDAL351-50-A-V27-BR	
*Adder Applies		**Adder Applies. Extended Lead Time May Apply.			
Family	CCT	Optic	Voltage	Mounting	Accessories*
VVDAL136 VVDAL174 VVDAL225 VVDAL262	30 - 3000K*** 40 - 4000K 50 - 5000K  ***Type V Optic Only.	A - Type I/ NEMA 7H x 5V B - Type II/NEMA 7H x 7V C - Type III/NEMA 7H x 7V D - Type IV/NEMA 7H x 6V F - Type V/NEMA 7H x 7V I - Narrow Beam/NEMA 4H x 4V**  **4K Models Only	V27 - 120-277V V48 - 347/480V*	BR - Two-Piece Swivel Bracket SPA - Slipfitter with Angle Indicator LY - Heavy Duty Large Yoke with Angle Indicator PMA - Pole Arm Adapter with Hardware, 2 3/8" OD WM - Heavy Duty Wall Mount Bracket WMZ - Steel Extruded Mounting Arm Bracket	SEE NEXT PAGE



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www.vividleds.us

Dimensions, specifications, and product pictures are subject to change without notice.

The product on this page is a manufactured to order, non-stocking item. This product cannot be returned for refund or credit.

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Revised 7.13.24

## Accessories:

- SF - Single Fuse
- DF - Double Fuse
- SP1 - 20kA Surge Protection 120-277VAC
- SP2 - 20kA Surge Protection 347-480VAC
- WG - Stainless Steel Wire Guard, Includes Hardware
- GS - Aluminum House Side Glare Shield, Bronze Powdercoat Finish, Includes Hardware
- PCA - 7-Pin ANSI C136.41—2013 Twist Lock Photocell Receptacle
- PCB - 3-Pin Twist Lock Photocell Receptacle
- PC1 - 105-287VAC Instant Twist Lock Photocell
- PC2 - 120VAC Time Delay Twist Lock Photocell
- PC3 - 277VAC Time Delay Twist Lock Photocell
- PC5 - Twist Lock Non-Shorting (Open) Cap Disconnects Service to Fixture for Temporary or Permanent Disabling (Fixture Always Off). IP65
- PC6 - Twist Lock Shorting Cap Provides Fixed Service to Fixture (Fixture Always on). IP65, Rated Load 7200w Tungsten
- SUN - Square Pole Tenon Adaptor Allows Installation of Up to 4 Fixtures, Fits 2 $\frac{3}{8}$ " Vertical Tenon, Bronze Powdercoat Finish. Use with Extruded Mounting Arms
- B1SZ - Single Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal Mounting Arm, Bronze Powdercoat Finish, Includes Hardware
- B290 - Twin Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- B218 - Twin Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 180° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- B390 - Triple Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- B318 - Triple Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 120° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- B490 - Quad Pole Tenon Spoke Bracket, 2 $\frac{3}{8}$ " Horizontal 90° Mounting Arms, Bronze Powdercoat Finish, Includes Hardware
- EM6S - Square Pole 6" Extruded Arm Mount
- EM6R - Round Pole 6" Extruded Arm Mount
- EM10S - Square Pole 10" Extruded Arm Mount
- EM10R - Round Pole 10" Extruded Arm Mount
- EM12S - Square Pole 12" Extruded Arm Mount
- EM12R - Round Pole 12" Extruded Arm Mount
- CS - Custom Housing Color - See Distributor Price Guide for Details



SUN



B1SZ



B290



B218



B390



B318



B490



WG



GS

## Mounting:

- BR - Two-Piece Stamped Steel Adjustable Swivel Bracket, Bronze Powdercoat Finish, Includes Hardware
- SPA - External Mount Die-Cast Adjustable Slipfitter for 2 $\frac{3}{8}$ " Tenons, Bronze Powdercoat Finish, Includes Hardware and Angle Indicator
- LY - Large Yoke Stamped Heavy-Duty Steel, Bronze Powdercoat Finish with Angle Indicator
- PMA - Pole Adapter Fits 2 $\frac{3}{8}$ " Arm, Includes Hardware, Bronze Powdercoat Finish
- WM - Wall Bracket, Heavy-Duty Stamped Steel, Bronze Powdercoat Finish, Includes Hardware
- WMZ - Stamped Heavy-Duty Steel Wall Bracket for Extruded Mounting Arms, Bronze Powdercoat Finish



BR



SPA



LY



PMA



WM



EM6S



WMZ