

## Product Description

The Design series is a ARRA compliant garage luminaire using the latest Samsung LEDs. From benchmarking a minimum 104 degree F ambient during thermal testing, to custom designed LED arrays for each luminaire individually, to using the best housing materials and coatings, each aspect has been taken into careful consideration to ensure many years of trouble-free service.

> Quick Ship - In Stock, Ready to Ship

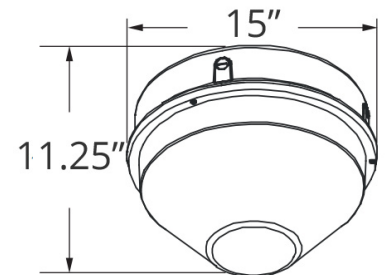
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

## Performance Summary

- Samsung LEDs with high efficacy >140 Lm/W
- USA assembled product with quick warranty support
- Standard design with modern components, excellent choice for retrofitting
- Patented heat dissipation design for optimum efficiency
- National listing lab tested to IES standards with Type V optic
- High lumen maintenance exceeds DOE requirements
- Solid State with high-shock and vibration resistance
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Clear polycarbonate prismatic lens
- A360 extruded ingot die-cast housing and ballast box
- DuPont textured architectural bronze or white powdercoat finish
- Chromate conversion coating for long lasting appearance
- Custom housing colors available upon request
- 1/2" coin plugs with o-rings for conduit and photocell on two sides and back
- Built-in template to mount to an electric box or 1/2" surface conduit or downrod
- Quick mount bracket available for more mounting options
- Rust resistant stainless steel hardware with durable nickel-plating
- Fin heatsinks for best heat dissipation and long life
- High CRI - RA>84 enhances original colors
- 1-10V dimmable driver with surge protection and battery backup option
- 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 chip platform with completed 6,000 hour LM-80 test
- 147,000 hour LED life @ L70 tested at 105 degrees celsius
- Certifications: CE, RoHS, CSA - IP65 outdoor rated
- 5 year system warranty

## DESIGN CN SERIES

Prismatic Cone Lens with Multiple Mounting Options  
LED Dimmable Luminaire



## Models:

- VDGL40FR: 54W - 7805 Lm

Ordering Information:				Part Number:		Ordering Example: VDGL40FR-50-S5C-V27-BZ-ND	
*Adder Applies		**Adder Applies. Extended Lead Time May Apply.					
Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*	
VDGL40FR	30 - 3000K** 40 - 4000K** 50 - 5000K	S5C - Type V Short 115 Degree	V27 - 120-277V V48 - 347/480V*	BZ - Bronze WT - White CS - Custom*	ND - Non Dim DM - 0-10V Dim	SF - Single Fuse DF - Double Fuse SP - 20kA Surge Protection 120-277VAC EM - Emergency Driver Provides 90 Minutes of Backup Power PC - Replacement Polycarbonate Lens QM - Hinged Quick Mount Bracket (Mount over recessed electrical box or use 3/4" NPS downrod for pendant)	



Vivid Leds, Inc.  
PO BOX 9  
Sellersburg, IN 47172  
800-974-3570  
www.vividleds.us

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

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