Product Description

The Focus Class 1, Division 2 explosion proof hazardous location luminaire is available with a clear tempered glass lens. Typical lighting applications include industrial facilities, oil, gas, painting facilities, manufacturing, and auto service facilities. From benchmarking a minimum 104 degree F ambient during thermal testing, to custom designed LED arrays, each aspect was considered to ensure many years of service.

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

Performance Summary

- Samsung 561B LEDS with high efficacy >115 Lm/W
- Buy American Act and ARRA compliant
- Quick Ship In stock and ships from six locations for guick delivery
- USA assembled product with quick warranty support
- Listed for hazardous locations per UL844 for Class 1, Div 2, Groups A, B, C, D
- · Standard design with modern components, excellent choice for retrofitting
- · Patented heat dissipation design for optimum efficiency T4 temperature rating
- National listing lab tested to IES standards
- High lumen maintenance exceeds DOE requirements
- · Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- · Clear tempered glass lens
- · A360 extruded ingot die-cast housing
- DuPont textured architectural powdercoat gray finish
- · Chromate conversion coating for long lasting appearance
- Stamped steel adjustable yoke
- Yoke includes 3' 16/3 SJOOW yellow jacketed cord and rated connector
- Cord rated for 6 #12 AWG 90°C for through wiring
- · Rust resistant stainless steel hardware with durable nickel-plating
- High CRI RA>80 enhances original colors
- 0-10V dimmable driver with integrated 6kV 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: -25 to 50 degrees celsius
- Samsung chip platform with completed 6,000 hour LM-80 test
- 329,000 hour LED life @ L70 tested at 25 degrees celsius
- · Certifications: CE, RoHS, ETL, cETL IP66 indoor or outdoor rated
- 10 year limited warranty

10.75

Models:

WDHLF25Q: 132W - 15046 Lm - 465mA - Square Housing

Ordering Information:					Part Number:			
*Adder Applies						Ordering Example: WDHLF25Q-50-S5C-V27-CF-GR-DM		
Family	сст	Optic	Voltage	Lens	Finish	Dimming	Accessories*	
WDHLF25Q	40 - 4000K 50 - 5000K	S5C - 110°H x 110°V, NEMA 7H x 7V	V27 - 120-277V	CF - Clear Glass	GR - Gray	DM - 0-10V Dim	SP - 20kA Surge Protection 120-277VAC	



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

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

> Quick Ship - In Stock, Ready to Ship

FOCUS C1D2 LV4

Class 1, Division 2 Hazardous Flood

LED Dimmable Luminaire