

## Product Description

This luminaire is designed to replace HID lighting systems up to 70w HID. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting can be accomplished using ground attachment accessories and up to heights of 12 feet based on light level and uniformity requirements.

> Quick Ship - In Stock, Ready to Ship

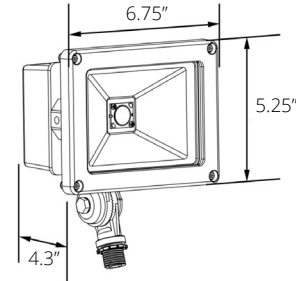
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

## Performance Summary

- Samsung COB LEDs with high efficacy >115 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 with NEMA optics
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Clear flat glass lens for reduced hot spots
- 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
- A360 extruded ingot die-cast housing with front frame
- Separate ballast compartment for best heat management
- Integral heat-dissipating fins for thermal management
- DuPont textured architectural bronze powdercoat finish
- Chromate conversion coating for long lasting appearance
- Mounts with included 1/2" NPS adjustable knuckle
- Angle indicators on the knuckle assist with proper aiming
- Rust resistant stainless steel hardware with durable nickel-plating
- Fin heatsinks for best heat dissipation and long life
- High CRI - RA>80 enhances original colors
- Electronic 1-10V dimmable driver 120-277 VAC
- 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: -30 to 50 degrees celsius
- Samsung TZ chip platform with completed 6,000 hour LM-80 test
- 128,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP65 outdoor rated
- 10 year limited warranty

## COMMERCE SL

Small Flood and Multiple Mounting Options  
LED Dimmable Luminaire



## Models:

- WDFL18: 18W - 2324 Lm

Ordering Information:				Part Number:		
*Adder Applies				Ordering Example: WDFL18-50-S5C-BZ-V27-ND		
Family	CCT	Optic	Housing Finish	Voltage	Dimming	Accessories*
WDFL18	40 - 4000K 50 - 5000K R - Red* G - Green* B - Blue* A - Amber*	S5C - 115°H x 100°V, NEMA 7H x 6V	BZ - Bronze CS - Custom*	V27 - 120-277V 12 - 12VDC*	ND - Non Dim DM - 1-10V Dim	GS - Aluminum Glare Shield FLP - Post Top Fitter for 2 3/8" to 3 1/2" Poles GS - Heavy Duty Ground Stake with 1/2" NPS Threads P10 - 120V Pencil Photocell 1/2" CdS P12 - 277V Pencil Photocell 1/2" CdS P20 - 120V Swivel Photocell 1/2" CdS, Swivels 0-200 Degrees P22 - 277V Swivel Photocell 1/2" CdS, Swivels 0-200 Degrees



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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