**LED Dimmable Luminaire** 

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This luminaire is designed to replace HID lighting systems up to 175w HID. Ideal for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities, this fixture is designed for architectural wall mounting up to heights of 20 feet based on light level and uniformity requirements.

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

COMMERCE GOOSENECK WT SERIES

Harsh Environment 12" Linear Flood and Multiple Mounting Options

Shown with classic hook arm 36" and

square oversized wall plate.

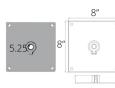
# **Performance Summary**

- Samsung 561B LEDS with high efficacy >130 Lm/W
- 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 or opal diffused vandal-resistant polycarbonate lens
- · 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 architectural powdercoat finish with many RAL options
- Chromate conversion coating for long lasting appearance
- 3/4" fixed NPS threads on mounting plate and arms
- 1/2" threaded aperture on fixture with liquid-tight connector
- Package includes coupler, reducer fittings, and adjustable knuckle
- Fixture includes 72" of power wire to feed through arm and wall box
- · Rust resistant stainless steel hardware with durable nickel-plating
- High CRI RA>80 enhances original colors
- Electronic 1-10V dimmable driver 120-277 VAC
- · 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
- 187,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA IP66 sealed LED compartment
- 5 year system warranty

### Models:

- VVDLV1AQ: 26W 3332 Lm
- VVDLV2AQ: 43W 5538 Lm







Ordering Information:				Part Number:		
*Adder Applies **Adder Applies. Extended Lead Time				Applies. Ordering Example: WDLV1AQ-5-S5C-BK-RM-1336-NS		
Family	сст	Optic	Housing Finish	Mount to Wall	Mount to Fixture	Shade
WDLV1AQ WDLV2AQ	30 - 3000K** 40 - 4000K** 50 - 5000K	S5C - 110°H x 100°V, Open Frame Clear Vandal-Resistant S5L - 110°H x 120°V, Open Frame Opal Vandal-Resistant*	PT - Platinum RAL9006 BK - Black RAL9011** RD - Red RAL3020** WT - White RAL9016** CS - Custom**	NM - No Mount RM - Round Wall Mount* SM - Square Oversized * Wall Mount (Specify mount color if different from housing finish)	NA - No Arm 1336 - Classic Hook Arm 36"* 1330 - Classic Hook Arm 30"* 2330 - Straight Arm 30"* 2324 - Straight Arm 24"* 2318 - Straight Arm 12"* 2312 - Straight Arm 12"* 3330 - Straight Offset Arm 30"* 3324 - Straight Offset Arm 30"* 5330 - Round Hook Arm 30"* 5324 - Round Hook Arm 24"* 5318 - Round Hook Arm 18"*	NS - No Shade



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.

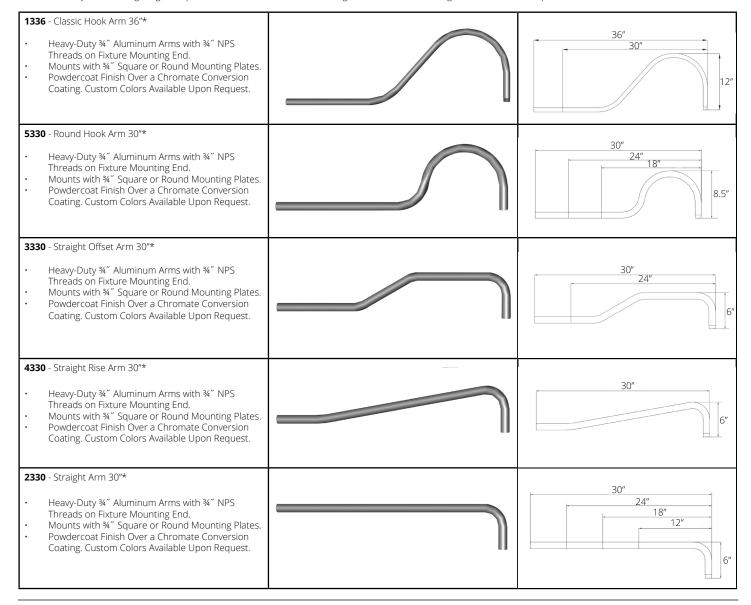


## **Accessories:**

- SF Single Fuse
- DF Double Fuse
- · SP Surge Protection

### Gooseneck Decorative Arm:

A gooseneck decorative arm provides a classic design appearance for wall mounted adjustable luminaires. The series offers 5 different arm designs with two different styled wall plates. All aluminum heavy duty construction is made specifically for durability for retail centers, universities, restaurants, service stations, and facilities needing architectural styled accent lighting. Multiple fixture series are available for integration with the arm designs, and include all required interface hardware.



#### Photometric Data:

S5C - 110°H x 100°V, Open Frame Clear Vandal-Resistant



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