

## Product Description

The Commerce VSS series is a wall and ceiling mount fixture with a shielded IES Type V distribution, and is certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications that are directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required by FWC. Mounting heights of up to 12 feet can be achieved.

> Quick Ship - In Stock, Ready to Ship

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

## Performance Summary

- Samsung LEDs with high efficacy >125 Lm/W
- USA assembled product with quick warranty support
- 590nm amber for turtle lighting
- Patented heat dissipation design for optimum efficiency
- Vaporproof that withstands extreme physical and environmental abuse
- National listing lab tested to IES standards with Type V 115 degree optic
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Clear flat glass tempered 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 integral heat sink
- DuPont architectural powdercoat finish with many RAL options
- Chromate conversion coating for long lasting appearance
- Heavy guage FWC certified spun aluminum shade resistant to corrosion and abrasion
- 3/4" fixed NPS threads on mounting plate and fixture
- 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
- Integrated 1-10V dimmable driver with surge protection 120-277 VAC
- Single fuse or double fuse protection available
- 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
- 187,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP66 sealed LED compartment
- 5 year system warranty

## COMMERCE VSS SERIES

Vaporproof with Straight Shade and Multiple Mounting Options  
LED Dimmable Luminaire



## Models:

- VDV53QA: 23W - 920 Lm

Ordering Information:				Part Number:		
*Adder Applies				Ordering Example: VDP53QA-AM-S5C-PT-UNV-BM		
Family	CCT	Optic	Housing Finish	Voltage	Mounting	Accessories*
VDV53QA	AM - Amber	S5C - Type V 115 Degree Clear Flat Glass Lens	PT - Platinum RAL9006 CS - Custom*	UNV - 120-277V	PM - Pendant Mount BM - Box Mount* WM - Wall Mount*	<b>SF</b> - Single Fuse <b>DF</b> - Double Fuse <b>WG</b> - Wire Guard <b>RM</b> - Round Swivel Pendant Mount Fits 3/4" Conduit; Includes Reducer Bushing (to 1/2") & Set Screw <b>SM</b> - Square Swivel Pendant Mount Fits 3/4" Conduit; Includes Reducer Bushing (to 1/2") & Set Screw <b>EB</b> - Round Die-cast Electrical Box with 5 1/2" coin plugs <b>CP</b> - Backplate with 1/2" coin plugs



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

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