Product Description

The Axis series is available with a choice of knuckle or slip fitter mounting configurations and two optical distributions designed to replace HID lighting systems from 100w to 175w HID. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting up to heights of 20 feet based on light level and uniformity requirements.
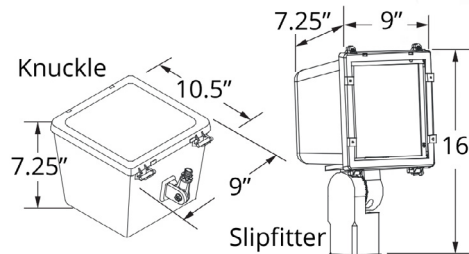
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

AXIS 2
Multiple Mounting Options
LED Dimmable Luminaire

- Samsung LH351Z LEDS with high efficacy >125 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 supportPatented heat dissipation design for optimum efficiency
- National listing lab tested to IES standards
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- 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 borosilicate flat glass lens for reduced hot spots
- A360 extruded ingot die-cast housing, front frame and ballast box
- DuPont textured architectural bronze powdercoat finish
- Chromate conversion coating for long lasting appearance
- Mounts with 1/2" NPS adjustable knuckle (Included), post top fitter, slipfitter or stake
- Angle indicators on the knuckle and slipfitter assist with proper aiming
- Rust resistant stainless steel hardware with durable nickel-plating
- Hinged front frame for tool-less entry
- High CRI - RA>72 enhances original colors
- 1-10V dimmable driver with surge protection 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 TZ chip platform with completed 6,000 hour LM-80 test
- 308,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP65 outdoor rated
- 10 year limited warranty

Knuckle — 7.25", 10.5", 7.25", 9"
7.25" — 9", 16", 9", Slipfitter

Models:

- VVDFL45: 37W - 4710 Lm

Ordering Information:

Part Number:

*Adder Applies		**Adder Applies. Extended Lead Time May Apply.				Ordering Example: VVDFL45-50-S5C-V27-BZ-ND
Family	**CCT**	**Optic**	**Voltage**	**Finish**	**Dimming**	**Accessories***
VVDFL45	50 - 5000K	S5C - 100 x 100 Degree NEMA 7H x 7V Clear Flat Glass Lens S53 - 27 x 27 Degree NEMA 4H x 4V Clear Flat Glass Lens*	V27 - 120-277V V48 - 347-480V*	BZ - Bronze CS - Custom*	ND - Non Dim DM - 1-10V Dim	SF - Single Fuse DF - Double Fuse SP - 20kA Surge Protection 120-277VAC LG - Clear Polycarbonate Vandal Resistant Guard WG - Stainless Steel Wire Guard TF - Post Top Fitter with Three 1/2" Coin Plugs ST - Heavy Duty Ground Stake with 1/2" NPS Fitting GS - Aluminum Bronze Glare Shield SPA - Slipfitter with Angle Indicator

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

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Revised 4.29.24