Product Description

This LED high bay is designed for high ceiling industrial applications up to 80 feet that require maximum delivered footcandles with low maintenance and long life. The fixture is available in wide and narrow beam optics with a choice of lenses designed to replace HID lighting systems up to 1500w. Typical applications are high ceiling industrial, manufacturing, military and large aircraft hangar facilities. Suitable for 40 to 80 foot mounting heights based on uniformity requirements.
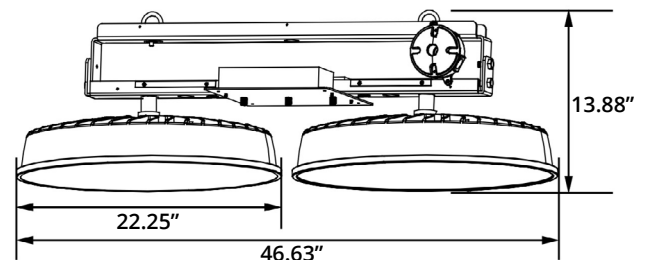
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

INDUSTRY MAX
Rugged Housing with Suspension Mount
LED Dimmable Luminaire

Performance Summary

- Samsung 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 support
- Designed for high ceiling industrial applications up to 80 feet
- Standard design with modern components, excellent choice for retrofitting
- National listing lab tested to IES standards with narrow and wide optics
- 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
- A360 extruded ingot die-cast housing and 4" stem
- DuPont textured architectural powdercoat finish
- Chromate conversion coating for long lasting appearance
- Mounts with included 4" suspension chains
- Rust resistant stainless steel hardware with durable nickel-plating
- External fin heatsinks for best heat dissipation and long life
- Clear flat glass, acrylic conical, acrylic drop or polycarbonate drop lens available
- High CRI - RA>80 enhances original colors
- 0-10V dimmable driver with surge protection
- High power factor and low THD driver
- Low Tj for long life and low lumen depreciation
- 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
- 299,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP54 indoor rated
- 10 year limited warranty

13.88"

22.25"

46.63"

Models:

- VVDHB55Q: 545W - 67081 Lm - 22.25" Diameter

Ordering Information:

Part Number:	

*Adder Applies — Ordering Example: VVDHB55Q-50-CG5-V27-WT-ND

Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*
VVDHB55Q	40 - 4000K 50 - 5000K	CG5 - Clear Flat Glass Lens Type V Wide CL5 - Acrylic Conical Lens Type V Wide* DL5 - Acrylic Drop Lens Type V Wide* PC5 - Polycarbonate Drop Lens Type V Wide* CG1 - Clear Flat Glass Lens Type I Narrow* CL1 - Acrylic Conical Lens Type I Narrow* DL1 - Acrylic Drop Lens Type I Narrow* PC1 - Polycarbonate Drop Lens Type I Narrow*	V27 - 120-277V V48 - 347-480V*	WT - White CS - Custom*	ND - Non Dim DM - 0-10V	SF - Single Fuse DF - Double Fuse SP - 20kA Surge Protection 120-277VAC M3 - Microwave Motion Sensor Minimum 20' Mounting Height WG - Wire Guard for use with Flat Glass Lens CP1 - 6 Foot White Cord, 300VAC, 3 Wire, Leads CP2 - 6 Foot White Cord, 3 Wire, L5-15P Twist-Lock Plug, 120V CP3 - 6 Foot White Cord, 3 Wire, L7-15P Twist-Lock Plug, 277V CP4 - 6 Foot Black Cord, Type STW, 600VAC, 3 Wire, Leads CPS - Safety Cable 3" Steel with Vinyl Coating, Eye & Loops

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

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The product on this page is a manufactured to order, non-stocking item. This product cannot be returned for refund or credit.

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