

## Product Description

The Focus UHB LED luminaire provides controlled illumination for low bay and high bay lighting designed for the harsh environments found in food processing, warehousing, and heavy manufacturing facilities. The fixture utilizes high efficiency LED light sources to reduce maintenance and lower energy costs. The IP66 waterproof rated fixture can operate in extreme temperature ranges.

> Quick Ship - In Stock, Ready to Ship

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

## Performance Summary

- Energy-efficient Samsung 561B LEDs with high efficacy >160 Lm/W
- USA assembled product with quick warranty support
- In stock and ships from several U.S. locations for quick delivery
- Better visibility than HID with crisp, 4000K or 5000K white light
- Patented design with high quality components, excellent choice for retrofitting
- Heavy duty and high impact resistance
- Solid State with IK10 high-shock and vibration resistance - 3G vibration tested
- Patented heat dissipation design for optimum efficiency
- National listing lab tested to IES standards with Type V medium 90 degree optic
- High lumen maintenance exceeds DOE requirements
- 1/9th LED micro color binning enables tight color control
- Clear UV-stabilized polycarbonate lens
- Mounting by ring or use optional hook or pendant
- Common epoxy resin powdercoat finish over chromate conversion coating
- Heavy duty extruded aluminum alloy and die cast housing with silicone gaskets
- Housing is sandblasted and polished for corrosion resistance, rust free and fadeless
- Streamlined housing, no rough edges or scraping, with SUS316 stainless steel fasteners
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- Replaceable aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Copper condensation valve balances the air pressure and prevents water vapor accumulation
- Cooling fins are added to the heatsink for low temperature and higher efficiency
- Patented double waterproofing design on the radiator and module to prevent condensation
- Advanced constant current Meanwell HLG power supply in integrated junction box
- Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90
- Standard internal surge protection 4KV
- 0-10V dimming standard for a dimming range of 10% to 100%
- Power input is standard 6' Yellow Cable (5-Conductor Wire to Pigtails) (Black, White, Green, Purple, Gray)
- Excellent optical presentation for multiple applications
- Unmatched thermal management and proven lumen maintenance ratio
- Improved illumination performance and excellent optics control
- High power factor with IC controlled LED circuits and low THD driver
- Low junction temperature for long life and low lumen depreciation
- Instant illumination and restrike with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- High CRI - RA>80 enhances original colors
- Operating temperature: -40 to 55 degrees celsius
- 100,000 hour LED life - IP66 rated for outdoor locations
- Certifications: CE, RoHS, ETL, cETLus, ANSI/UL, ANSI NSF 2
- 10 year limited warranty

## Focus UHB

NSF 2 Cold Storage High Bay  
LED Dimmable Luminaire



Vivid Leds, Inc.  
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330-809-0431  
www.vividleds.us

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

## Applications:

- Low Bay and High Bay
- Food and Beverage Processing
- Food Distribution
- Meat and Poultry Processing
- Livestock Agricultural Facilities
- Heavy Industrial
- Manufacturing Facilities
- Cold Storage
- Vehicle Wash Facilities
- Pharmaceutical and Scientific Labs

## Listing & Ratings:

### ETL

- Listed for Wet Locations

### ANSI/UL

- 1598
- 8750

### OTHER

- ETL Sanitation certified to National Sanitation Foundation ANSI NSF2
- Food Splash Zone
- IP66 Sealed LED Compartment
- Pressure wash rated to 1600 PSI

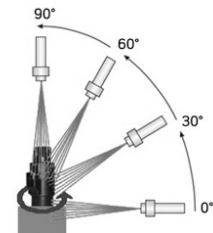
## Emergency Battery Backup:

- Minimum 90-Minute Duration
- 16W 2560 Lumen Maximum Based on Fixture Wattage
- Temperature Range from 50°F to 122°F (10°C to 50°C)



## NSF 2 – Food Splash Zone

An ETL Sanitation Mark on Food Service Equipment indicates that equipment is tested to ANSI/NSF 2 is fit for use in the production of food intended for human consumption, or the equipment is fit for use in an environment where food intended for human consumption is produced.



## Models:

- VVDULT16L - 97W - 16000 Lm - 0.37A - 17.9" (D) x 5.4" (H) - Compare to 250W MH, 6-lamp T8 HBF, 4-lamp T5HO
- VVDULT24L - 153W - 24000 Lm - 0.58A - 17.9" (D) x 5.4" (h) - Compare to 400W MH, 6-lamp T5HO

Ordering Information:				Part Number:		
*Adder Applies				Ordering Example: VVDULT16L-40-F-V27-G-RM		
Family	CCT	Optic	Voltage	Housing	Mounting	Accessories*
VVDULT16L VVDULT24L	40 - 4000K 50 - 5000K	F - Medium 90 Degree	V27 - 120-277V	G - Gray CS - Custom*	Rm - Ring HM - Hook* PM - Pendant Junction Box (Pole Not Included)*	SP - 10 KV Surge Protector SP2 - 20 KV Surge Protector S3 - Microwave Sensor with Dimming 8' to 40' S4 - Microwave On/Off No Dimming 8' to 18' SC - 10' Safety Cable EM - Emergency Battery Backup Y10 - 10' 5-conductor Yellow Wire W10 - 10' 5-conductor White Wire P3 - 3pin Mini Connector Male Plug; 600V 18A P5 - 5pin Mini Connector Male Plug; 600V 12A L7 - 15 Amp, 277 Volt, NEMA L7-15P, 2P, 3W, Locking Plug, Industrial Grade, Grounding - BLACK-WHITE



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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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