

Product Description

The Array HBR is a compact, round, budget-friendly high bay that combines great performance with premium aesthetics. The stylish exterior design is very adaptable and can be seamlessly integrated into various environments without being obtrusive. The unique structural design provides maximum durability and reliability, while supporting hook or pendant installation methods.

> Quick Ship - In Stock, Ready to Ship

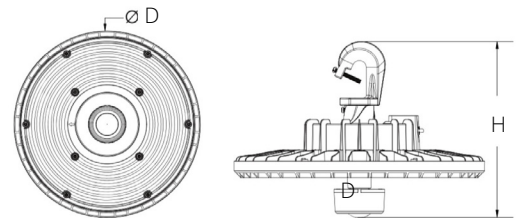
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Energy-efficient Philips 2835 Lumileds LEDs with high efficacy >145 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 or fluorescent in 3000K, 4000K, or 5000K selectable CCT
- Open frame design with Type V IES 90 degree beam angle
- Patented design with high quality components, excellent choice for retrofitting
- National listing lab tested to IES standard
- Solid State with high-shock and vibration resistance
- Aviation grade aluminum alloy die cast housing with black powdercoat finish
- Streamlined housing, no rough edges or scraping, with 304 stainless steel hardware
- Housing and driver compartment is one piece to maximize heat dissipation
- 1/9th LED micro color binning enables tight color control
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissip
- High quality and efficient thermal heatsinks for long life
- Cooling fins are added to decrease the ambient temperature
- Bluetooth controlled plug-and-play Bi-level PIR motion sensor available
- 90 minute low profile emergency backup available
- Anti-UV prismatic translucent lens is designed to control glare
- Integrated hook installation
- Standard 2' STJW cable attached through waterproof grommet
- Advanced, serviceable, 0-10V dimmable constant current Sosen driver
- Driver has integrated 6kV surge protection
- 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
- Commercial CRI: RA>70
- Operating temperature: -40 to 45 degrees celsius
- 100,000 hour LED life of maintenance-free, safe operation
- IP65 rated for indoor or outdoor locations
- Certifications: CE, RoHS, UL, cUL, DLC
- 10 year limited warranty

Array HBR

Wattage & CCT Selectable Commercial High Bay
LED Dimmable Luminaire



Models:

- VDMH08150 - 60W/90W/120W/150W - Up to 22000 Lm - 10.7" (D) x 7.5" (H) - 6.9 Lbs
- VDMH08210 - 84W/126W/168W/210W - Up to 30500 Lm - 14.1" (D) x 7.5" (H) - 9.2 Lbs

Ordering Information:

Part Number:

*Adder Applies

Ordering Example: VDMH08150-CS-S5-UNV-BK-D1-HK

Family	CCT	Optic	Voltage	Finish	Dimming	Mounting	Accessories*
VDMH08150 VDMH08210	CS - Color Selectable	S5 - 90 Degree Lens AL - 60 Degree Silver Aluminum Reflector*	UNV - 120-277V	BK - Black	D1 - 0-10V Dim	HK - Integrated hook CD - 3/4" Conduit SB - Surface Mount U-Bracket*	EM - External Emergency Backup, 25W, 3500lm, 90 Minutes MS - PIR Motion Sensor Bi-Level (Interior)



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

Dimensional pictures are for reference only. They do not represent the actual fixture's shop drawing or design.

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