

## Product Description

With a unique high purity die cast aluminum heatsink, high brightness SMD LEDs, high efficiency constant current power supply, and an IP65 rating, the Iris Series is an excellent choice for factories, workshops, warehouses, supermarkets, gas stations, exhibition halls, gymnasiums, and other similar applications for high bay lighting.

> Quick Ship - In Stock, Ready to Ship

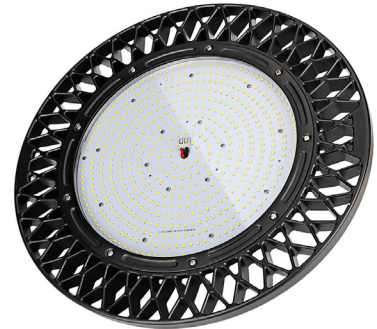
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

## Performance Summary

- Epistar 3030 SMD LEDs with high efficacy >130 Lm/W
- Open frame design with Type V IES 120 degree beam angle
- Aluminum reflector or acrylic refractor optional with Type V IES 90 degree beam angle
- Patented design with high quality components, excellent choice for retrofitting
- High lumen maintenance exceeds DOE requirements
- 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
- Optional reflector is 99.8% pure aluminum, no fading or oxidation
- Housing and driver compartment is one piece to maximize heat dissipation
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- High quality and efficient thermal heatsinks for long life
- Cooling fins are added to increase the ambient temperature
- Shatterproof polycarbonate clear lens over the LEDs with rubber grommet
- Integrated NPT with eyelet for hook, pendant or suspension installation
- Optional surface mount bracket is adjustable +/- 30 degrees
- Standard 2.6' SE cable attached through waterproof grommet
- Advanced constant current Sosen power supply for long life
- 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
- Commercial CRI: RA>80
- Operating temperature: -20 to 50 degrees celsius
- IC controlled LED circuits
- 100,000 hour LED life
- IP65 rated for indoor or outdoor locations
- Certifications: CE, RoHS, TUV, PSE, SAA, ETL, DLC
- 5 year system warranty

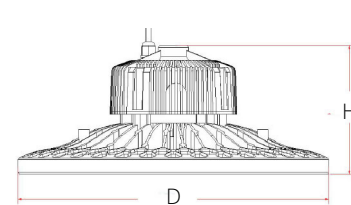
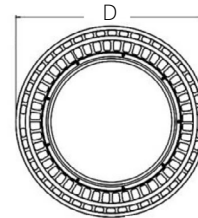
## IRIS HB SERIES

High Bay  
LED Dimmable Luminaire



Ceiling / Wall Mount  
Surface Bracket

90 Degree  
Aluminum Reflector



## Models:

- VDIRHL100WR: 100W - 13223 Lm - 8.3" (H) x 13.8" (D) - 12.3 Lbs
- VDIRHL150WR: 150W - 19124 Lm - 8.3" (H) x 13.8" (D) - 12.3 Lbs
- VDIRHL200WR: 200W - 24975 Lm - 8.3" (H) x 13.8" (D) - 12.3 Lbs
- VDIRHL240WR: 240W - 30467 Lm - 8.7" (H) x 16.6" (D) - 16.8 Lbs
- VDIRHL300WR: 300W - 38085 Lm - 8.7" (H) x 16.6" (D) - 16.8 Lbs

Ordering Information:				Part Number:		
*Adder Applies		**Only VDIRHL150WR & VDIRHL240W		Ordering Example: VDIRHL100WR-50-S5-UNV1-BK-ND-HK		
Family	CCT	Optic	Voltage	Finish	Dimming	Mounting
VDIRHL100WR VDIRHL150WR VDIRHL200WR VDIRHL240WR VDIRHL300WR	50 - 5000K	S5 - 120 Degree Open Frame AF - 90 Degree Aluminum Reflector* AR - 90 Degree Acrylic Refractor*	UNV1 - 100-277V UNV2 - 200-480V**	BK - Black	ND - No Dim D1 - 1-10V Dim	HK - Integrated Eyelet PM - M12 Conduit NPT SB - Surface Mount Bracket*



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

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