

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 SB Series is an excellent choice for parking lots and other applications that require a Type III optic. The build quality of this fixture is outstanding, with many features, that will last for years to come.

> 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
- LEDs under one lens providing better optic uniformity
- Modular design with Type III IES 70x150 degree beam angle
- National listing lab tested to IES standards
- 1-10V dimming and photocell option
- 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 die cast housing with professional anodized bronze finish
- Housing is sandblasted and polished for corrosion resistance, rust free and fadeless
- Streamlined housing, no rough edges or scraping, with SUS316 stainless steel hardware
- 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
- Copper condensation valve balances the air pressure and prevents water vapor accumulation
- High quality and efficient thermal heatsinks for long life
- Cooling fins are added to the heatsink for low temperature and higher efficiency
- Shatterproof polycarbonate anti-glare semi-transparent lens over the LEDs
- Choice of straight arm (round or square pole mount) or by slipfitter 2.375" (60mm) O.D.
- Slipfitter is adjustable +/- 90 degrees, trunnion is adjustable
- Standard 3' SE cable attached through waterproof grommet
- Patented double waterproofing design on the radiator and module to prevent condensation
- Advanced constant current Sosen dimmable power supply for long life
- 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: -40 to 50 degrees celsius
- 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 SB SERIES

Multiple Mounting Options
LED Dimmable Luminaire



Models:

- VDWSL100WP: 128 LEDs - 100W - 11848 Lm - 22.4" (L) x 12.6" (W) x 2.9" (H) - 14.3 Lbs - EPA 1.2
- VDWSL150WP: 192 LEDs - 150W - 19368 Lm - 22.4" (L) x 12.6" (W) x 2.9" (H) - 14.9 Lbs - EPA 1.2
- VDWSL200WP: 256 LEDs - 200W - 25183 Lm - 22.4" (L) x 12.6" (W) x 2.9" (H) - 14.9 Lbs - EPA 1.2
- VDWSL300WP: 384 LEDs - 300W - 39425 Lm - 28.7" (L) x 12.6" (W) x 2.9" (H) - 22.3 Lbs - EPA 1.3

Ordering Information:

*Adder Applies				Part Number:	Ordering Example: VDWSL100WP-50-T3-V27-GR-SP-SC		
Family	CCT	Optic	Voltage	Finish	Mounting	Accessories	
VDWSL100WP VDWSL150WP VDWSL200WP VDWSL300WP	50 - 5000K	T3 - Type III 70x150 Degrees	V27 - 100-277V	BZ - Bronze RAL 8019	SPA - Adjustable Slipfitter* SQB - Square Pole Arm* PLC - Round or Square Pole Arm* RSD - Rotatable Square Pole Arm* TRM - Trunnion	PC - Photocell*	



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

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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