

Stadium Sports Light

OB-SD-300w|450w



Technical Specifications
Backpage

- IP66/IK08
- SOSEN driver, input voltage AC85-277V
- Twist-lock photocell allows for dusk to dawn operation
- Replace MHL:1200W
- 0-10V Dimming
- Beam angle:TYPEIII,TYPE IV,TYPE V

Key Features

- CERoHS SAA VEET DLC PSE certifications
- High CRI
- Wind Resistance
- 170LM/W
- 5 Year standard warranty, 10 Year optional
- Rugged housing is powder-coat finished to last longer

One pieces, die-formed aluminum housing contains factory prewired Driver in a gasketed, weather-resistant wiring compartment.

Hinged wiring access door(with safety lanyard) located underneath.

Optical Unit: Precision engineered lenses made of optical grade Mitsubishi pc for maximum light intensity. Come standard with field-rotatable optics.

Product Certification

Certified under CE, RoHS and PSE regulations

ELECTRICAL

Two-stage surge protection(including separate surge protection built into electronic driver). Available with universal voltage power supply 120-277VAC(50/60Hz input) and 347V~480VAC.

Driver

Available for High output drive current, Components are fully encased in potting material for moisture resistance, Driver complies with FCC standards.

Twist-lock photocell included
Direct mounting hardware included

Outbac
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Contact us NOW!

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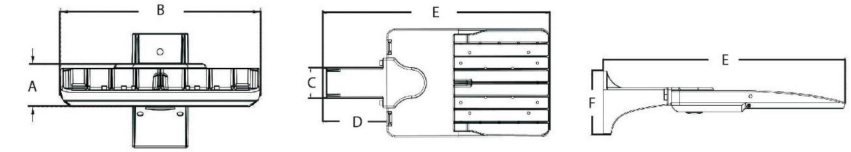


Sports light

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Product Page

Technical Specifications



A	B	C	D	E	F
Dimension of 300Wot and 420Wot					
75mm/3.0"	360mm/14.0"	77mm/3.0"	165mm/6.49"	750mm/30"	150mm/5.9"

Power(±5%)	300W	420W
Lumen/W(±5%)	170Lm/W	170Lm/W
Lamp Flux(%)	43500Lm	60060Lm
LED Chips	SMD 3030	SMD 3030
Size:	30×14×3.0"(75 0×360×75mm)	30×14×3.0"(75 0×360×75mm)
Weight:	23lbs(10.5KG)	23lbs(10.5KG)
CCT	3000K/4000K/5000K/6000K	
CRI	80Ra	
Driver	MEANWELL	MEANWELL
Dimmable	0-10V(Optional)	0-10V(Optional)
Input Voltage	AC 100-277V/347V/480V	
DC Voltage	DC 36-48V	
Harmonic Distortion	≤15%	
Power Factor/Efficiency	>0.95/>92%	
Light Distribution	Symetrical	
Beam Angle	150°	
IP Grade/IK Grade	IP66/IK08	
Life-span	100,000Hours	
Working Temperature	"-20 ~ 55°F (-20~65°C)	
Storage Temperature	"-40 ~ 149°F (-20~55°C)	
Material	Diecast Alu.	
Installation	Suspension/Hanging rod	

The low profile utilizes high performance LEDs and precise optics to produce superior levels of illumination and uniformity. Compared with typical HID Court lighting systems, the energy load is reduced by 50%. High Performance, Full Cutoff LED. More than 50% Energy Reduction vs. 1000W Metal Halide. 50,000 Hours Life span. Direct Retrofit Mounting. Matching Poles & Brackets Available. Lightweight for Easy installation (23lbs.0). Consistent lumen output over fixture life. Instant On and Dimmable. 5 Year Warranty. Built-in Surge Protection. Photometric tested in accordance with IESNA standards. Mounting: Fixture is furnished with installed stainless steel, threaded mounting studs protruding from the rear of the housing. Stainless steel nuts and washers used to secure the fixture to the brackets also included.

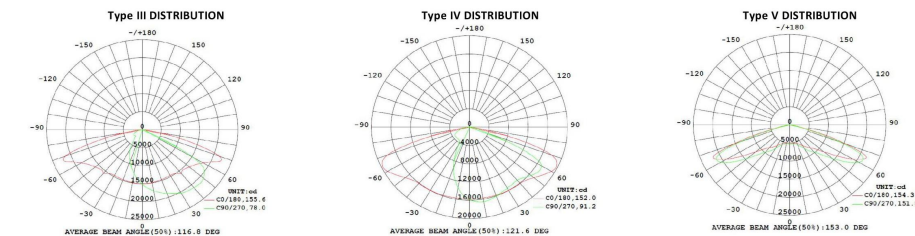
Green Features



WATT	VOLTAGE	LED CHIPS	SENSORS	CCT&CRI	DISTRIBUTION	BRACKETS	HOUSING	OPTION
300W	NV=100-277V HV=347/480V	L3=Lumileds3030 L5=Lumileds5050 O5=Osram5050	00=Without Sensor SN=Motion Sensor PH=Photocell DV=Dimmable	3070=3000K 70CRI 4070=4000K 70CRI 5070=5000K 70CRI 5770=5700K 70CRI 3080=3000K 80CRI 4080=4000K 80CRI 5080=5000K 80CRI 5780=5700K 80CRI	T3 = Type III T4 = Type IV T5 = Type V	A= Slip Fitter B= Adjustable Arm Mount C = Trunnion Mount D = Slide and Lock Mount E= Square Pole Mount F= Round Pole Mount	BK=Black BZ=Bronze WH=White SG = Silver Grey	SPD 10KV SPD 20KV DJP- SWITCH

Mounting arm included

- Applications
- Tennis Court & Basketball field
- Widely used in garages, yard, dock, back yard, barns, farms, alleyways, roadway, parking lots, sidewalk, porch, building wall and commercial usage as over night security, area and perimeter lighting.



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