

LED Sports Light



Athletes Shine with Topaz Sports Lighting

Topaz's Sports Light is a high efficacy luminaire designed to offer excellent visibility with minimal glare. This lightweight fixture easily installs in applications up to 150 feet to provide outstanding illumination of sport and municipal fields, parking lots, and golf ranges. A light shield is included to prevent light pollution in areas where preserving ambiance may be a concern.

FEATURES

- High efficacy, up to 139 LPW
- Great visibility and minimal glare
- Optimum light spread with 15° and 30° beam angles available
- Yoke mount is adjustable up to 250° maximizing field aiming and focus illumination
- Fixture includes light shield, 16 AWG 10-foot power cord and 18 AWG 4-foot dimming cord with leads

SUGGESTED APPLICATIONS

- Sport fields
- Municipal fields
- Parking lots
- Golf ranges





Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Frequency: 50/60Hz**Power Factor, THD %:** >0.9, <20%**Dimmable:** 1-10V dimming systems**Surge Protection Rating:**

SP/xxxW/50K/xxD: LN-G: 4kV, L-N: 2kV

SP/xxxW/50K/xxD/HV: LN-G: 6kV, L-N: 4kV

Efficacy: Up to 139 LPW**CRI:** 70**BUG Rating:** B5 U5 G1**Functional Life (L70):** 60,000 hours**Location Rating:** Wet**IP Rating:** IP65**Ambient Operating Temp:** -40°F to 113°F**EPA Rating:**500W: 1.49ft²750W: 2.5ft²1,200W: 3.14ft²**Mounting Options:** Yoke Mount**Mounting Heights:**

500W: Up to 75 feet

750W: Up to 100 feet

1,200W: Up to 150 feet

Construction: Aluminum with black finish and polycarbonate lens

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Wattage	Input Voltage	Input Current	CCT	Beam Angle	Field Angle	NEMA Distribution	DLC ID
SP/500W/50K/30D	70668	751338037335	65,685	500W	100-277V	5.6 /1.8A	5000K	30°	60°	4H x 4V	PLYV3DT72A1Q
SP/500W/50K/30D/HV	70669	751338037342	68,685	500W	277-480V	2.1/1.0A	5000K	30°	60°	4H x 4V	PLM9J4YIXQFL
SP/750W/50K/15D	79626	751338034433	104,590	750W	100-277V	8.4/2.7A	5000K	15°	30°	3H x 3V	PLOX5UV3YZK5
SP/750W/50K/15D/HV	79629	751338034426	101,915	750W	277-480V	3.1/1.5A	5000K	15°	35°	3H x 3V	PLK1ZJKNEZK2
SP/1200W/50K/30D	70460	751338036338	157,200	1,200W	100-277V	13.4/4.3A	5000K	30°	50°	4H x 4V	-

NOMENCLATURE

Example: SP/500W/50K/30D

SP = Sports Light / 500 = 500W / 50K = 5000K / 30D = 30° Beam Angle / HV = High Voltage

15D = 15° Beam Angle

ENERGY SAVINGS

Catalog Number	LED Wattage	HID Replacement Wattage	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and \$0.11/kWh					
SP/500W/50K/30D	500W	1,000W	500W	\$241	\$1,205
SP/500W/50K/30D/HV	500W	1,000W	500W	\$241	\$1,205
SP/750W/50K/15D	750W	1,500W	750W	\$361	\$1,807
SP/750W/50K/15D/HV	750W	1,500W	750W	\$361	\$1,807
SP/1200W/50K/30D	1,200W	2,000W	800W	\$385	\$1,927

NOTES:

Dimming - Dimming with standard 0-10V control system or wall dimmers such as Leviton IP710, DS710 or Lutron DVSTV. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

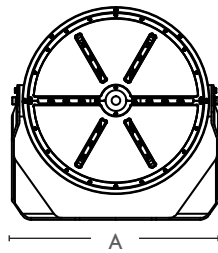
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

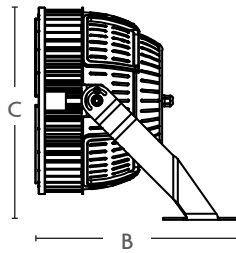
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PRODUCT DIMENSIONS / LINE DRAWING

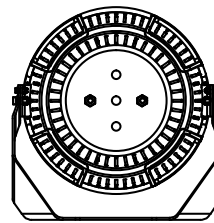
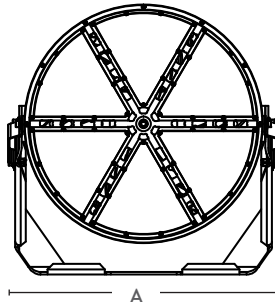
Catalog Number	(A)	(B)	(C)	Weight
SP/500W/50K/30D	15.75"	15.61"	16.13"	32.41 Lbs.
SP/500W/50K/30D/HV	15.75"	15.61"	16.13"	32.41 Lbs.
SP/750W/50K/15D	20.59"	18.39"	20.49"	63 Lbs.
SP/750W/50K/15D/HV	20.59"	18.39"	20.49"	63 Lbs.
SP/1200W/50K/30D	22.72"	20.02"	22.47"	77.6 Lbs.



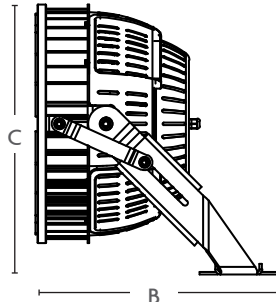
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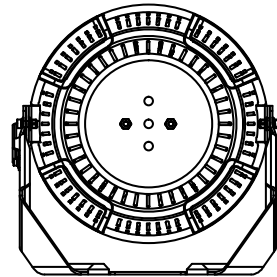
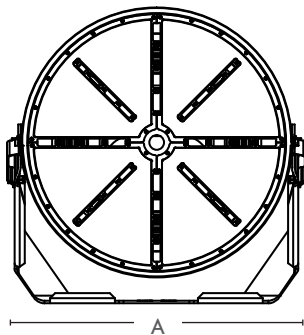
B


500W


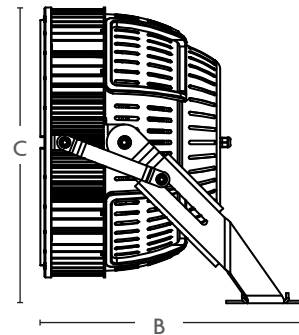
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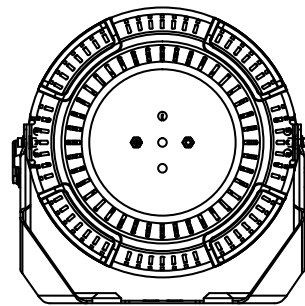
B


750W


A



B


1,200W