

PRODUCT DATASHEET

SPORTLT1A S500 HUV D 7 50 4X4 BL

Sports Light | Powerful, flexible lighting for sports fields and large outdoor areas



PERFOR-
MANCE
CLASS

Areas of application

- Baseball fields
- Football fields
- Soccer fields
- Tennis courts
- Sports arenas
- Large general areas
- Industrial lighting (e.g. manufacturing plants, logistic centers, warehouses)

Product features

- ANSI 3G vibration rating, IP65, and UV-stabilized polycarbonate lens
- Wattage selectable (max 400, 500, 750, and 1200W)
- Lumen packages ranging from 29,600 up to 162,000
- 10kV surge suppression offers an additional layer of protection and endurance
- Up to 140 LPW
- 5000 K CCT Standard (4000 K and 5700 K available as MTO)
- NEMA 3x3, 4x4 and 5x5 distributions to provide even and effective illumination and application flexibility
- Energy savings up to 64 %
- IP65 Wet Rated
- DLC 5.1 Premium
- Powder Coated Black Finish
- CRI >70

TECHNICAL DATA

Additional product data

Ordering Abbreviation	SPORTLT1AS500HUVD7504X4BL
Abbrev. With Packaging Info.	SPORTLT1AS500HUVD7504X4BL 1/CS 1/SKU
NAED	62643
Family Brand Name	LEDVANCE
General Description	Sportslighter, 300/400/500W, 277-480V, 0-10V dim, >70 CRI, 5000K, NEMA 4x4 distribution, Black
Warranty	5 years

Electrical data

Nominal Wattage	300.00/400.00/500.00 W
Nominal voltage	277.00...480.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	44000/56000/67000 lm
Efficacy	132 lm/W
Color Temperature/CCT	5000 K
Color Rendering Index (CRI)	> 70
Luminaire Type	Sportlight

Dimensions & Weight

Length	16.1 in
Width	15.8 in
Height	16.1 in
Product weight	32.63 lb

Materials & Colors

Luminaire Finish	Black
Housing color	Black
Housing	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-40...+50 °C
Maximum Operating Temperature	122 °F
Minimum Operating Temperature	-40 °F
Dimming	Yes

Type of Dimming	0-10V
Mounting	Surface
Indoor/Outdoor	Outdoor
Replaceable light source	No
Primary Lamp Type	SMD

Lifespan

Average Rated Life (hr)	150000
-------------------------	--------

Logistical data

Case Qty	1
Case Length (in)	19.882
Case Width (in)	19.291
Case Depth (in)	18.898
Case Cube (ft)	4.195
Case Weight (lbs)	36.618
Pallet Qty	8

Certificates & Standards

Certification Listing	RoHS / FCC / cULus
Replaceable light source (EPREL)	Not replaceable

Optional accessories

Product image	Product name	UPC
	Slip Fitter 400/500W	OS63422
	Slip Fitter 750W	OS63423
	Slip Fitter 1200W	OS63424
	LASER POINTER	OS63222

EQUIPMENT / ACCESSORIES

- Yoke mount
- Visor
- Laser Pointer

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	LEDVANCE Sports Light 1A application
	Installation Guide	SPORTS LIGHT INSTALL MANUAL
	Product Family Spec Sheet	LEDVANCE WATTAGE SELECTABLE SPORTS LIGHT
	Product Family Spec Sheet	SPORTS LIGHT
Photometric and lighting design files		Document name
	IES file (IES)	Sports Light Integrated Driver – IES FILES

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.