

PRODUCT DATASHEET

SPORTS LIGHT OPTI-SELECT S500W 120-277V D 4000K ADJ BL

SPORTS LIGHT OPTI-SELECT | Sports light featuring selectable beam angle and selectable wattage



PERFOR-
MANCE
CLASS

Areas of application

- Sports fields and arenas
- Tennis & pickleball courts
- Ice rinks
- Community fields
- Golf courses

Product features

- OPTI-SELECT: Multiple distributions adjustable via switch, no lens swap needed
- Selectable wattages
- Up to 165 LPW
- Robust and durable aluminum housing and UV-stabilized polycarbonate lens
- Powder Coated Finish: Resistant to 500-hour salt spray testing for superior corrosion protection
- Driver can be mounted remotely up to 160ft (50m) away from the luminaire
- 10kV surge protection safeguards against power spikes
- Optional slip fitter for tenon mount

TECHNICAL DATA

Additional product data

Ordering Abbreviation	SPORTLTPS500UNVD740ADJBL
Abbrev. With Packaging Info.	SPORTLTPS500UNVD740ADJBL 1/CS 1/SKU
NAED	66982
Family Brand Name	LEDVANCE
General Description	SPORTS LIGHT OPTI-SELECT, 300/400/500W, 4000K, 30/40/60°, 120-277V, 0- 10V DIM, BLACK
Warranty	5 years

Electrical data

Nominal Wattage	300.00/400.00/500.00 W
Nominal voltage	120.00...277.00 V
Power factor	≥ 0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	49500/66000/82500 lm
Efficacy	165 lm/W
Color Temperature/CCT	4000 K
Color Rendering Index (CRI)	> 70
Luminaire Type	Flood light

Dimensions & Weight

Length	16.06 in
Width	22.64 in
Height	16.06 in
Product weight	25.79 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
Replaceable light source	No

Lifespan

Average Rated Life (hr)	100000
-------------------------	--------

Logistical data

Case Qty	1
Case Length (in)	22.126
Case Width (in)	19.173
Case Depth (in)	14.685
Case Cube (ft)	3.605
Case Weight (lbs)	27.687
Pallet Qty	12

Certificates & Standards

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

Optional accessories

Product image	Product name	UPC
	EXTENSION CABLE OS 10'	OS67287
	EXTENSION CABLE OS 35'	OS67288
	EXTENSION CABLE OS 65'	OS67289
	SLIP FITTER 500-750W	OS67290
	YOKE MOUNT 500W	OS67291

Product image	Product name	UPC
	YOKE MOUNT 750W	OS67292
	LASER POINTER	OS63222

EQUIPMENT / ACCESSORIES

- Yoke mount
- Visor included for glare control

Safety advice

- For projects involving pole mounted luminaires, it is the owner's responsibility to verify the structural viability of all poles, pole mounted luminaires and accessories utilized at the project site, whether new construction or retrofit. Structural and wind loading calculations are required and must be approved by a registered and licensed structural engineer in the jurisdiction in which the products are being installed and utilized.

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Installation Guide	LEDVANCE Sports Light UI
	Product Family Spec Sheet	LEDVANCE LUMINAIRES Sports Light OPTI-SELECT

DISCLAIMER

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