

# PRODUCT DATASHEET

## SPORTLT1A S400 UNV 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        | SPORTLT1AS400UNVD7504X4BL                                                                            |
| Abbrev. With Packaging Info. | SPORTLT1AS400UNVD7504X4BL 1/CS 1/SKU                                                                 |
| NAED                         | 65871                                                                                                |
| Family Brand Name            | LEDVANCE                                                                                             |
| General Description          | SPORT LIGHT 1A, SELECTABLE 200/300/400W, 120-277V, 0-10V DIM, 70 CRI, 5000K, 4X4 DISTRIBUTION, BLACK |
| Warranty                     | 5 years                                                                                              |

### Electrical data

|                           |                        |
|---------------------------|------------------------|
| Nominal Wattage           | 200.00/300.00/400.00 W |
| Nominal voltage           | 120.00...277.00 V      |
| Power factor              | ≥0.90                  |
| Total Harmonic Distortion | < 20 %                 |

### Photometrical data

|                             |                      |
|-----------------------------|----------------------|
| Lumens                      | 29000/42000/52000 lm |
| Efficacy                    | 132 lm/W             |
| Color Temperature/CCT       | 5000 K               |
| Color Rendering Index (CRI) | > 70                 |
| Luminaire Type              | Spotlights           |

### 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...+45 °C |
| Maximum Operating Temperature | 113 °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        | SPORTS LIGHT INSTALL MANUAL                |
|  | Product Family Spec Sheet | LEDVANCE WATTAGE SELECTABLE SPORTS LIGHT   |
| Photometric and lighting design files                                            |                           | Document name                              |
|  | IES file (IES)            | Sports Light Integrated Driver – IES FILES |
|  | IES file (IES)            | Sport Light 1A UNV IES Files               |

DISCLAIMER

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