



Star Power Patent number: 10168023

FORM AND FUNCTION

- Sleek, low profile housing
- Full Cutoff
- Engineered for optimum thermal management
- Reduces energy consumption and costs up to 65%
- Exceeds IES foot candle levels utilizing the least number of poles and fixtures per project
- Optical system designed specifically for Sports Field Lighting

CONSTRUCTION

- Aluminum
- External cooling fins
- Corrosion resistant external hardware

RELIABILITY

- 20KA Surge Protector standard
- 3-5 mils electrostatic powder coat.

VUE - 4 SPORTS LIGHTING FIXTURE WITH INTEGRAL DRIVERS

A robust Sports Lighting Fixture designed for Parks and Recreational Facilities. Up to 800 watts, utilizing patented Star Power™ Optical System creating unmatched reliability.

SPECIALIZING IN PARKS AND RECREATIONAL FACILITIES

NLS Sports Lighting Solutions - an elite combination of performance, glare control and reliability. From young children to competitive athletes the NLS SLS is the perfect solution for competitors who strive to perform at their highest level.

PERFORMANCE

The Vue features NLS patented Star Power™ Optical System designed to create high, broad, uniform horizontal foot candle levels and also provide substantial vertical foot candles, so the ball is never lost from player view.

GLARE CONTROL

The Star Power™ Optical System is endorsed by the Founder of the International Dark Sky Association and Illuminating Engineer Society Sports Lighting Committee Associate as one of the best optical systems in glare reduction for dark sky, neighbors, and the sports application itself. Meets IES parks and recreation requirements.

VUE - 4 standard with (FSS) front side shield.



Project Name:

Type:

SLS / VUE - 4

Cat#	Distribution	Wattage/Lumens	Kelvin
VUE - 4 (VUE-4)	T4M-FSS (T4M) Type 4 Medium Throw With Front Side Shield	600 Watts 75,011 Lumens (60) 650 Watts 81,253 Lumens (65) 700 Watts 87,502 Lumens (70) 750 Watts 93,756 Lumens (75) 800 Watts 100,017 Lumens (80)	5000K (50K7)
	<hr/> T4L-FSS (T4L) Type 4 Long Throw With Front Side Shield *N1	600 Watts 66,607 Lumens (60) 650 Watts 72,158 Lumens (65) 700 Watts 77,709 Lumens (70) 750 Watts 83,259 Lumens (75) 800 Watts 88,810 Lumens (80)	

Volts	Mounting	Color	Options
120-277 (UNV) 347-480 (HV)	Trunnion Mount (TM)	Graphite (GPH)	Marine Grade Finish (MGF) Photocell + Receptacle (PCR) NEMA 7 Pin Receptacle + Shorting Cap (7PIN) Wireless Control System (WCS) * Consult Factory

*Notes

1. Front Side Shield (FSS) comes standard.

CONSTRUCTION

- Precision Die Formed aluminum housing for durability and consistency
- Stainless Steel corrosion resistant external hardware
- One-piece silicone gasket

ELECTRICAL

- 120-277 Volts (UNV) or 347-480 Volts (HV)
- 0-10V dimming driver by Philips Advance
- Driver power factor at maximum load is $\geq .95$, THD maximum load is 15%
- All internal wiring UL certified for 600 VAC and 105°C

PATENTED OPTICAL SYSTEM

- SLS optical system features a patented soft athlete friendly high wattage low glare linear diffused optic, providing a wide distribution and uniform lighting from every fixture
- SLS optical system significantly reduces disability glare specifically for fifty to eighty feet mounting heights compared to competition

KELVIN

5000K

FINISH

3-5 mils electrostatic powder coat.

NLS' standard high-quality finishes prevent corrosion protects against and extreme environmental conditions. Graphite (GPH) grey as standard finish.

MOUNTING

Stainless Steel Trunnion Mount

- Fast accurate installation with Pre-Aimed, Pre-Wired Cross Arm assemblies

OPTIONS

MARINE GRADE FINISH (MGF)—A multi-step process creating protective finishing coat against harsh environments

- Chemically washed in a 5 stage cleaning system.
- Pre-baked
- Powder coated 3-5 mils of Zinc Rich Super Durable Polyester Primer
- Oven Baked
- Finished Powder Coating of Super Durable Polyester Powder Coat 3-5 mil thickness

PHOTOCELL + RECEPTACLE (PCR)

NEMA 7 PIN RECEPTACLE (7PIN)—An ANSI C136.41-2013 receptacle provides electrical and mechanical interconnection between photo control cell and luminaire. Dimming receptacle available two or four dimming contacts supports 0-10 VDC dimming methods or Digital Addressable Lighting Interface (DALI), providing reliable power interconnect.

WIRELESS CONTROL SYSTEM (WCS)—Consult Factory for options

WARRANTY

Five-year limited warranty for drivers and LEDs.

LISTINGS

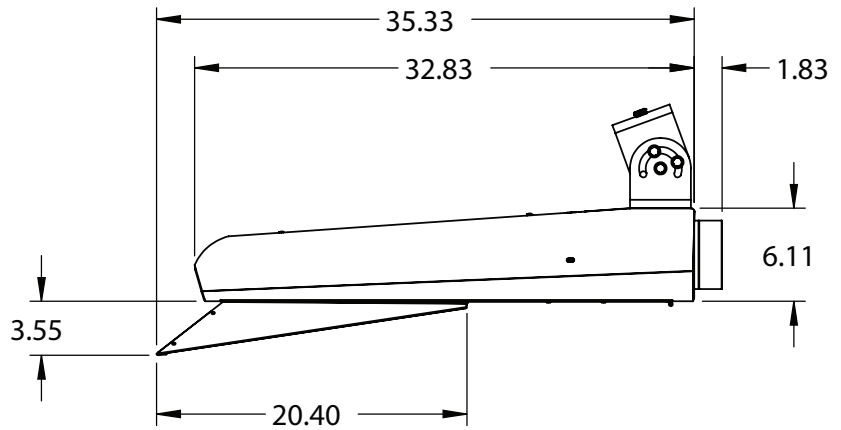
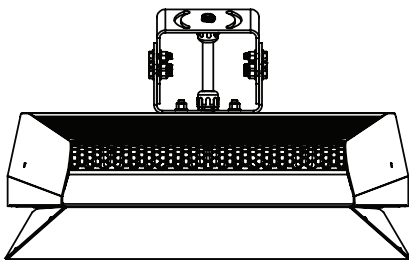
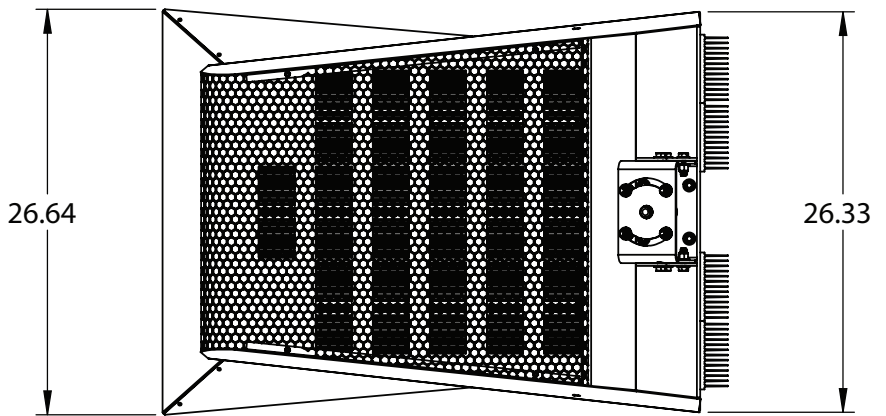
Certified to UL 1598
UL 8750
CSA C22.2 No. 250.0



STAR POWER™ OPTICAL SYSTEM

The Star Power™ reflector is an excellent system which provides great value and performance.

SLS / VUE - 4 DIMENSION DRAWING



EPA	VUE-4 with FSS
Single	2.24

	WEIGHT
VUE-4 with Internal Driver	75 lbs

*All dimensions are in inches