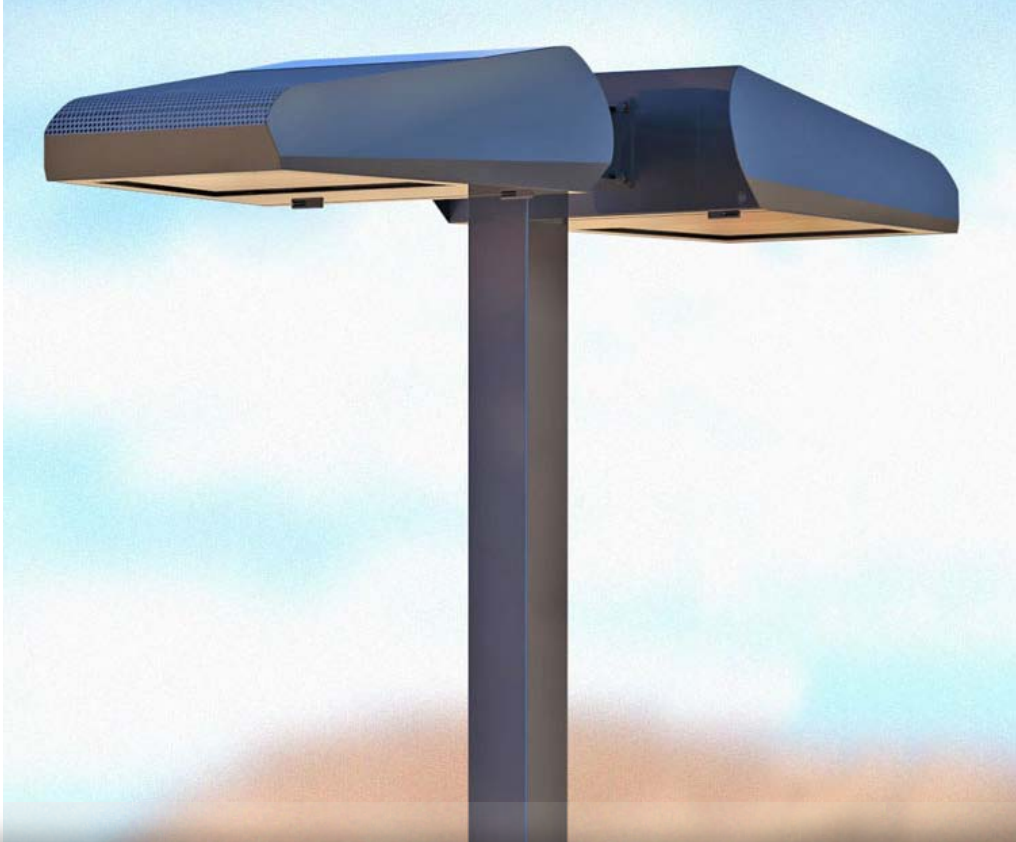
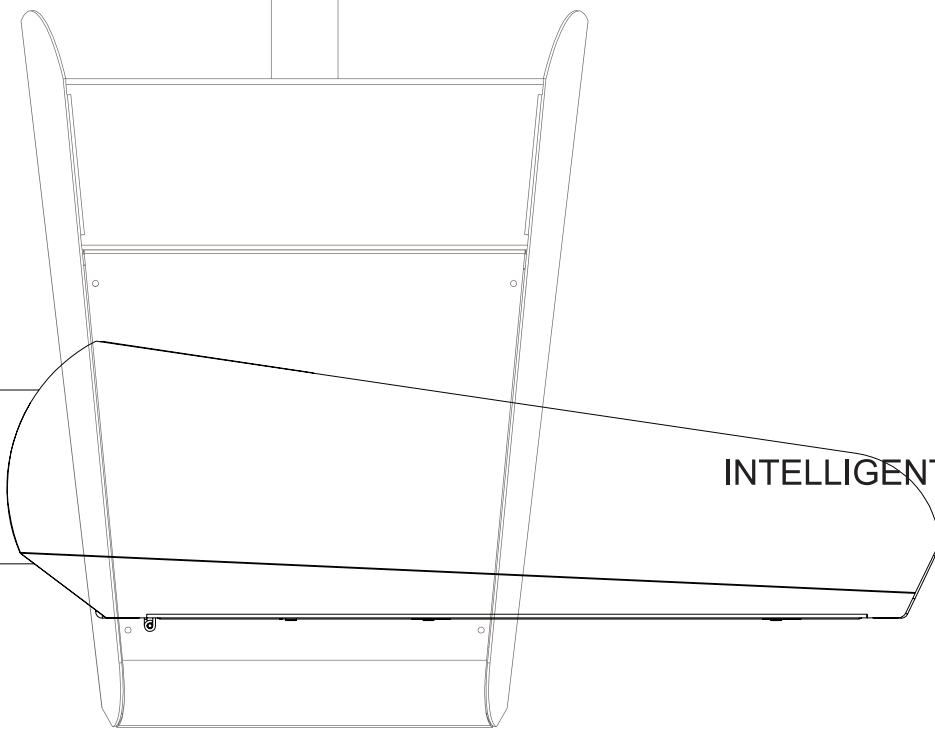


AREA + ROADWAY



VUE | LED



INTELLIGENT LIGHT + PERFORMANCE™

nlsighting.com

VUE LED



VUE-1 with a
6-inch Arm Mount



STAR POWER REFLECTOR



The Star Power Reflector
is an excellent system,
providing great value
and performance.



VUE-1 DPR Mounting



VUE-1 Direct Wall Mount



VUE-1 Trunion Mount



INTELLIGENT

- Has an end of Life modular efficient chip upgrade solution, a perfect long-life solution for any Municipality, School, or Infrastructure
- Beautiful, low-profile, sleek and stealth shape
- LEDs are positioned 2 to 3 inches deep within the housing so they cannot be seen—no-glare, neighborhood friendly solution!
- Mounting options include Wall with or without 6" Bolt-On-Arm, a Pole, Mast Arm, Trunion, Tennis Arm or adjustable Knuckle
- Twenty degree tilt available
- Light Distributions are Type 1, 2, 3, 4, 5 and Tennis (TT)
- Has specific optical systems designed for Parking Lots, Roadways, Auto Dealerships, Tennis and Sports Field Lighting
- Form, optics and thermal management contribute to reducing energy costs while utilizing the least amount of poles and fixtures per project at a competitive price
- Patent-pending Star Power reflector system enables performance to exceed IES minimum foot candle levels and extend maintenance cycles
- Philips Advance driver technology warranted 5 years
- Conforms to the strictest Made in America standards. Designed, tooled, fabricated and assembled in the USA

LIGHT



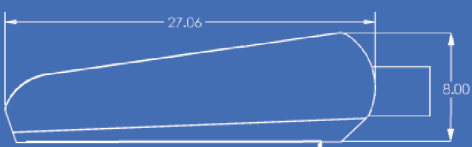
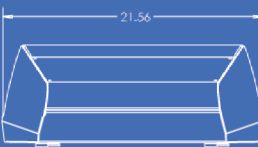
LED: Recessed LEDs, Luxeon M Series by Lumileds
Optics: Star Power reflector system
Reflectors: Type 1, 2, 3, 4, 5 and Tennis (TT)
Watts: 35-594 Watts
Kelvin: 3000, 4000, or 5000

Housing: Aluminum
Finish: 5 Millimeters Powder Coat

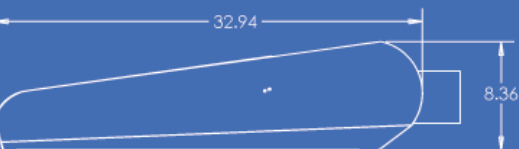
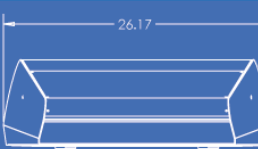
VUE-1



VUE-2



VUE-3



PHOTOMETRICS / APPLICATIONS

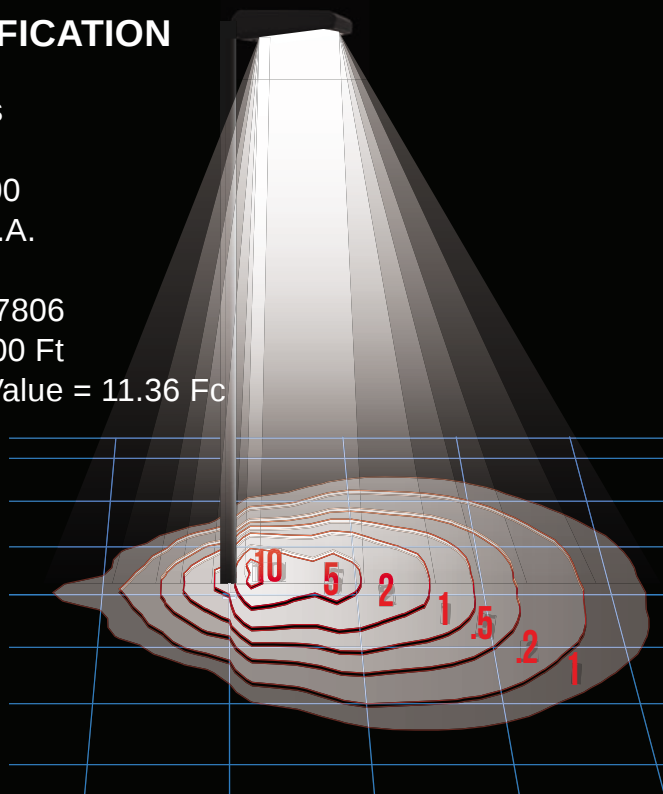
PHOTOMETRIC FILE NAME:
VUE-2-T4-SPR-96L-700-50K.IES

**DESCRIPTIVE INFORMATION
(From Photometric File):**
NLS LIGHTING LLC
VUE-2-T4-SPR-96L-700-50K-
27"L. X 21"W. X 6"H. LED
LUMINAIRE
ALUMINUM REFLECTOR WITH
A CLEAR LENS

+ PERFORMANCE

TEMPLATE SPECIFICATION

Horizontal Footcandles
Scale: 1 Inch = 30 Ft.
Light Loss Factor = 1.00
Lumens Per Lamp = N.A.
(absolute photometry)
Luminaire Lumens = 17806
Mounting Height = 25.00 Ft
Maximum Calculated Value = 11.36 Fc
Arrangement: Single





NLS Lighting, LLC | 701 Kingshill Place, Carson, CA 90746
Ph (310) 341.2037 | sales@nslighting.com

LUMEN DATA

VUE - LUMEN DATA CHART											
PART NUMBER	T1 OPTIC	Lm/W	T2 OPTIC	Lm/W	T3 OPTIC	Lm/W	T4 OPTIC	Lm/W	T5 OPTIC	Lm/W	Calc. L70 Hrs
VUE-1-20L-53-30K-UNV	3123.6	91.0	3,276.4	95.0	3,291.0	96.0	3,234.5	94.9	3,390.2	99.0	142,000
VUE-1-20L-53-40K-UNV	3220.0	92.0	3,325.0	95.0	3,395.0	97.0	3,355.8	95.9	3,500.0	100.0	142,000
VUE-1-20L-53-50K-UNV	3255.0	93.0	3,395.0	97.0	3,430.0	98.0	3,390.8	96.9	3,535.0	101.0	142,000
VUE-1-20L-1-30K-UNV	6624.6	99.0	6,982.5	99.8	7,056.0	100.8	6,973.7	99.6	7,276.5	104.0	130,000
VUE-1-20L-1-40K-UNV	7000.0	100.0	7,052.5	100.8	7,075.6	101.1	7,043.4	100.6	7,346.5	105.0	130,000
VUE-1-20L-1-50K-UNV	7070.0	101.0	7,122.5	101.8	7,145.6	102.1	7,113.4	101.6	7,416.5	106.0	130,000
VUE-1-32L-53-30K-UNV	4914.0	91.0	5,130.0	95.0	5,184.0	96.0	5,123.5	94.9	5,346.0	99.0	142,000
VUE-1-32L-53-40K-UNV	4968.0	92.0	5,130.0	95.0	5,238.0	97.0	5,177.5	95.9	5,400.0	100.0	142,000
VUE-1-32L-53-50K-UNV	5022.0	93.0	5,238.0	97.0	5,292.0	98.0	5,231.5	96.9	5,454.0	101.0	142,000
VUE-1-32L-7-30K-UNV	7029.0	99.0	7,082.3	99.8	7,156.8	100.8	7,073.3	99.6	7,380.5	104.0	142,000
VUE-1-32L-7-40K-UNV	7100.0	100.0	7,153.3	100.8	7,176.7	101.1	7,144.0	100.6	7,451.5	105.0	142,000
VUE-1-32L-7-50K-UNV	7171.0	101.0	7,224.3	101.8	7,247.7	102.1	7,215.0	101.6	7,522.5	106.0	142,000
VUE-1-32L-1-30K-UNV	10494.0	99.0	10,573.5	99.8	10,684.8	100.8	10,560.1	99.6	11,018.7	104.0	130,000
VUE-1-32L-1-40K-UNV	10600.0	100.0	10,679.5	100.8	10,714.5	101.1	10,665.7	100.6	11,124.7	105.0	130,000
VUE-1-32L-1-50K-UNV	10706.0	101.0	10,785.5	101.8	10,820.5	102.1	10,771.7	101.6	11,230.7	106.0	130,000
VUE-1-48L-53-30K-UNV	8892.0	117.0	7,220.0	95.0	7,296.0	96.0	7,210.9	94.9	7,524.0	99.0	142,000
VUE-1-48L-53-40K-UNV	8968.0	118.0	7,220.0	95.0	7,372.0	97.0	7,286.9	95.9	7,600.0	100.0	142,000
VUE-1-48L-53-50K-UNV	9044.0	119.0	7,372.0	97.0	7,448.0	98.0	7,362.9	96.9	7,676.0	101.0	142,000
VUE-1-48L-7-30K-UNV	10735.2	104.0	10,374.0	99.8	10,483.2	100.8	10,360.9	99.6	10,810.8	104.0	142,000
VUE-1-48L-7-40K-UNV	10920.0	105.0	10,478.0	100.8	10,512.3	101.1	10,464.5	100.6	10,914.8	105.0	142,000
VUE-1-48L-7-50K-UNV	11024.0	106.0	10,582.0	101.8	10,616.3	102.1	10,568.5	101.6	11,018.8	106.0	142,000
VUE-1-48L-1-30K-UNV	16224.0	104.0	15,561.0	99.8	15,724.8	100.8	15,541.3	99.6	16,216.2	104.0	130,000
VUE-1-48L-1-40K-UNV	16380.0	105.0	15,717.0	100.8	15,768.5	101.1	15,696.7	100.6	16,372.2	105.0	130,000
VUE-1-48L-1-50K-UNV	16536.0	106.0	15,873.0	101.8	15,924.5	102.1	15,852.7	101.6	16,528.2	106.0	130,000
VUE-1-64L-53-30K-UNV	11934.0	117.0	9,690.0	95.0	9,792.0	96.0	9,677.8	94.9	10,098.0	99.0	145,000
VUE-1-64L-53-40K-UNV	12036.0	118.0	9,690.0	95.0	9,894.0	97.0	9,779.8	95.9	10,200.0	100.0	145,000
VUE-1-64L-53-50K-UNV	12138.0	119.0	9,894.0	97.0	9,996.0	98.0	9,881.8	96.9	10,302.0	101.0	145,000
VUE-1-64L-7-30K-UNV	14144.0	104.0	13,566.0	99.8	13,708.8	100.8	13,548.9	99.6	14,137.2	104.0	145,000
VUE-1-64L-7-40K-UNV	14280.0	105.0	13,702.0	100.8	13,746.9	101.1	13,684.3	100.6	14,273.2	105.0	145,000
VUE-1-64L-7-50K-UNV	14416.0	106.0	13,838.0	101.8	13,882.9	102.1	13,820.3	101.6	14,409.2	106.0	145,000
VUE-1-64L-1-30K-UNV	20357.4	98.0	20,448.8	99.8	20,664.0	100.8	20,422.9	99.6	21,309.8	104.0	130,000
VUE-1-64L-1-40K-UNV	20295.0	99.0	20,653.8	100.8	20,721.4	101.1	20,627.1	100.6	21,514.8	105.0	130,000
VUE-1-64L-1-50K-UNV	20500.0	100.0	20,858.8	101.8	20,926.4	102.1	20,832.1	101.6	21,719.8	106.0	130,000

VUE - LUMEN DATA CHART											
PART NUMBER	T2 OPTIC	Lm/W	T3 OPTIC	Lm/W	T4 OPTIC	Lm/W	T5 OPTIC	Lm/W	TT Optic	Lm/W	Calc. L70 Hrs
VUE-2-80L-1-30K-UNV	26,234.3	99.8	26,510.4	100.8	26,624.6	104.0	27,338.9	104.0	-	-	130,000
VUE-2-80L-1-40K-UNV	26,497.3	100.8	26,584.0	101.1	27,615.0	105.0	27,601.9	105.0	26,356.0	105.0	130,000
VUE-2-80L-1-50K-UNV	26,760.3	101.8	26,847.0	102.1	27,878.0	106.0	27,864.9	106.0	27,878.0	106.0	130,000
VUE-2-96L-1-30K-UNV	31,521.0	99.8	31,852.8	100.8	30,605.9	104.0	32,848.2	104.0	-	-	130,000
VUE-2-96L-1-40K-UNV	31,837.0	100.8	31,941.3	101.1	33,180.0	105.0	33,164.2	105.0	33,180.0	105.0	130,000
VUE-2-96L-1-50K-UNV	32,153.0	101.8	32,257.3	102.1	33,496.0	106.0	33,480.2	106.0	33,496.0	106.0	130,000

VUE - LUMEN DATA CHART											
PART NUMBER	T2 OPTIC	Lm/W	T3 OPTIC	Lm/W	T4 OPTIC	Lm/W	T5 OPTIC	Lm/W	TT Optic	Lm/W	Calc. L70 Hrs
VUE-3-112L-1-30K-UNV	36,508.5	99.8	36,892.8	100.8	37,826.0	102.0	38,045.7	104.0	-	-	105,000
VUE-3-112L-1-40K-UNV	36,874.5	100.8	36,995.3	101.1	37,698.0	103.0	38,411.7	105.0	38,430.0	105.0	105,000
VUE-3-112L-1-50K-UNV	37,240.5	101.8	37,361.3	102.1	38,064.0	104.0	38,777.7	106.0	38,796.0	106.0	105,000
VUE-3-128L-1-30K-UNV	40,797.8	99.8	41,227.2	100.8	41,718.0	102.0	42,515.6	104.0	-	-	105,000
VUE-3-128L-1-40K-UNV	41,206.8	100.8	41,341.7	101.1	42,127.0	103.0	42,924.6	105.0	42,945.0	105.0	105,000
VUE-3-128L-1-50K-UNV	41,615.8	101.8	41,750.7	102.1	42,536.0	104.0	43,333.6	106.0	43,354.0	106.0	105,000
VUE-3-144L-1-30K-UNV	45,685.5	99.8	46,166.4	100.8	46,716.0	102.0	47,609.1	104.0	-	-	105,000
VUE-3-144L-1-40K-UNV	46,143.5	100.8	46,294.6	101.1	47,174.0	103.0	48,067.1	105.0	48,090.0	105.0	105,000
VUE-3-144L-1-50K-UNV	46,601.5	101.8	46,752.6	102.1	47,632.0	104.0	48,525.1	106.0	48,548.0	106.0	105,000
VUE-3-160L-1-30K-UNV	50,373.8	99.8	50,904.0	100.8	51,510.0	102.0	52,494.8	104.0	-	-	105,000
VUE-3-160L-1-40K-UNV	50,878.8	100.8	51,045.4	101.1	52,015.0	103.0	52,999.8	105.0	53,025.0	105.0	105,000
VUE-3-160L-1-50K-UNV	51,383.8	101.8	51,550.4	102.1	52,520.0	104.0	53,504.8	106.0	53,530.0	106.0	105,000
VUE-3-176L-1-30K-UNV	54,962.3	99.8	55,540.8	100.8	56,202.0	102.0	57,276.5	104.0	-	-	105,000
VUE-3-176L-1-40K-UNV	55,513.3	100.8	55,695.1	101.1	56,753.0	103.0	57,827.5	105.0	57,855.0	105.0	105,000
VUE-3-176L-1-50K-UNV	56,064.3	101.8	56,246.1	102.1	57,304.0	104.0	58,378.5	106.0	58,406.0	106.0	105,000
VUE-3-192L-1-30K-UNV	59,251.5	99.8	59,875.2	100.8	61,456.0	101.0	61,746.3	104.0	-	-	105,000
VUE-3-192L-1-40K-UNV	59,845.5	100.8	60,041.5	101.1	61,921.8	102.0	62,340.3	105.0	62,370.0	105.0	105,000
VUE-3-192L-1-50K-UNV	60,439.5	101.8	60,635.5	102.1	69,324.5	112.0	62,934.3	106.0	62,964.0	106.0	105,000

* Type T lumen data currently N/A for Vue size 1
* Type 1 lumen data currently N/A for VUE size 2 and 3

LED WATTAGE CHART			
	530mA	700mA	1050mA
20L	35w	44w	70w
32L	54w	71w	106w
48L	76w	104w	156w
64L	102w	136w	205w
80L	-	-	263w
96L	-	-	316w
112L	-	-	366w
128L	-	-	409w
144L	-	-	458w
160L	-	-	505w
176L	-	-	551w
192L	-	-	594w

	EPA	VUE-1	VUE-2	VUE-3
Single		.72	1.16	1.42
Double		1.44	2.32	2.86
Triple		2.24	2.5	4.78
Quad		2.6	3.6	4.88
Weight		27 lbs.	34 lbs.	62 lbs.

ORDERING GUIDE

CAT #	TYPE	# OF LEDS	MILLIAMPS	KELVIN	VOLTS	MOUNTING	COLOR	SHIELDS	OPTIONS
VUE-1 *205W MAX (VUE-1)	TYPE 1 (T1)	SIZE 1 20 (20L)	530 (53)	3000K (30K)	120-277 (UNV)	DIRECT POLE SQUARE (DPS)	BRONZE (BRZ)	HOUSE SIDE SHIELD (HSS)	BIRD SPIKES (BS)
VUE-2 *316W MAX (VUE-2)	TYPE 2 (T2)	32 (32L)	700 (7)	4000K (40K)	347-480 (HV)	DIRECT POLE ROUND (DPR)	WHITE (WHT)		MARINE GRADE FINISH (MGF)
VUE-3 *594W MAX (VUE-3)	TYPE 3 (T3)	64 (64L)	1050 (1)	5000K (50K)		KNUCKLE MOUNT (KM)	SILVER (SVR)	FRONT SIDE SHIELD (FSS)	PHOTOCELL (PC) *UNV Voltage 120-277
	TYPE 4 (T4)	SIZE 2 80 (80L)				TRUNION MOUNT (TM)	BLACK (BLK)		PHOTOCELL + RECEPTACLE (PCR)
	TYPE 5 (T5)	96 (96L)				TENNIS ARM (TA)	HUNTER GREEN (HGN)		RECEPTACLE + SHORTING CAP (PER)
	TENNIS (TT)	SIZE 3 112 (112L)				MAST ARM (MA)	GREEN (GRN)		NEMA 5 PIN RECEPTACLE + SHORTING CAP (5PIN)
		128 (128L)				WALL MOUNT *Includes 6-in. Bolt-On-Arm (WM)	GRAPHITE (GPH)		NEMA 7 PIN RECEPTACLE + SHORTING CAP (7PIN)
		144 (144L)				DIRECT WALL MOUNT *Includes Wall Mount *VUE-1 Only (DWM)	GREY (GRY)		FSP-211 WITH MOTION SENSOR (UNV VOLTAGE)
		160 (160L)							FSP-8 *Height 8' + Below (FSP8)
		176 (176L)							FSP-20 *Height 9' to 20' (FSP20)
		192 (192L)							FSP-40 *Height 21' to 40' (FSP40)
									MOTION SENSOR (MS)
									SURGE PROTECTOR (10K)
									ROTATED OPTIC LEFT (ROL)
									ROTATED OPTIC RIGHT (ROR)

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