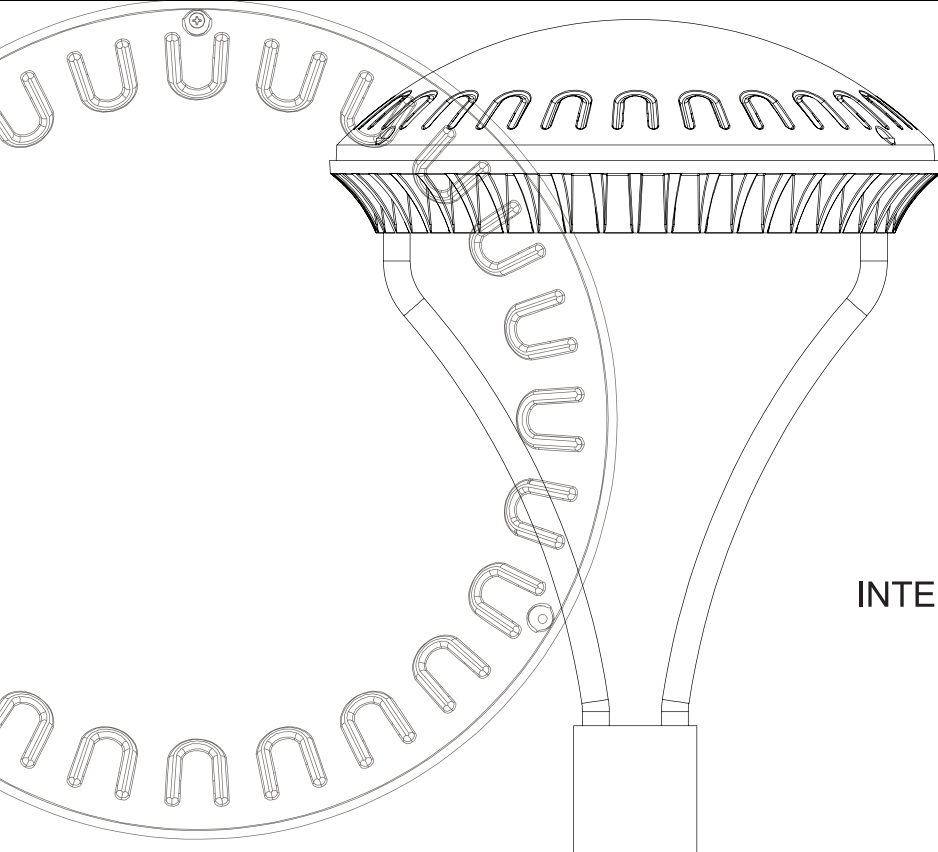


ARCHITECTURAL



LEGACY | LED



INTELLIGENT LIGHT + PERFORMANCE™
nlsighting.com

LEGACY LED



STAR POWER REFLECTOR



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



PT3-Bar options with Flat Lens



P2-Bar option with CVX Lens



PT2-Bar option with CVX Lens

INTELLIGENT

- Designed to replace existing fixtures, saving 75% energy while exceeding IES minimum foot candle levels
- Neighborhood friendly—full Cutoff Dark Sky luminaire design with recessed LEDs to eliminate direct glare
- Clear tempered safety glass lens with silicone gasket that improves fixture reliability
- Available from 18 to 102 watts and is scaleable to replace any wattage between 70-400 watt HID
- Throws light up to five mounting heights in all directions
- Patent-pending Star Power reflector system enables performance to exceed IES minimum foot candle levels and extend maintenance cycles
- Kelvin temperature offering of (warm) 3000, (neutral) 4000 and (cool) 5000 in Type 3 and 5 light distributions
- L70 is greater than 60,000 hours
- Ambient operating temperature is -40° C to 50° C
- Philips Advance driver technology warranted 5 years
- Conforms to the strictest Made in America standards—designed, tooled, fabricated and assembled in the USA

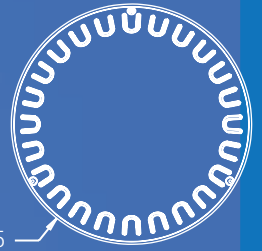
LIGHT



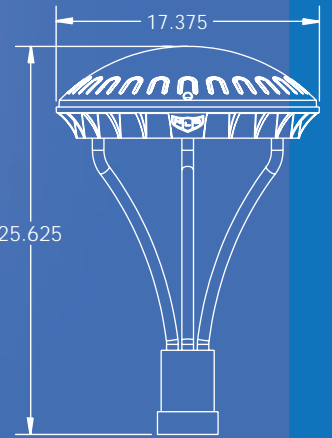
Housing: Cast Aluminum
Finish: 5 Millimeters Powder Coat

LED: Luxeon M Series by Lumileds
Optics: Star Power reflector system
Reflectors: Type 3 and 5 Optics
Watts: 18-102 Watts
Kelvin: 3000, 4000, or 5000

Tenon: Over 2-3/8" OD
through 3" OD



Ø17.375



25.625

OVER Ø 2-3/8" TO 3" OD TENON

+ PERFORMANCE

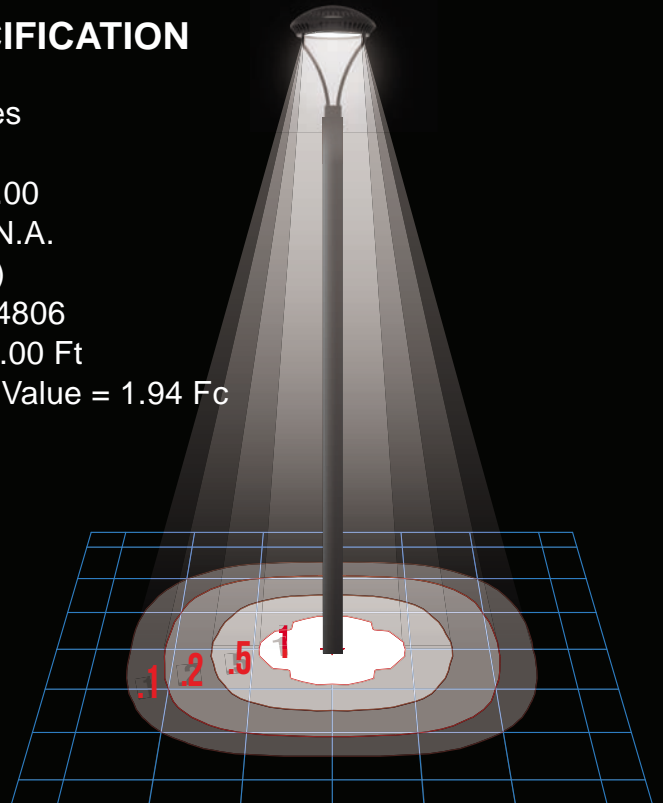
PHOTOMETRICS / APPLICATIONS

PHOTOMETRIC FILE NAME:
LEG-1-T5-32L-53-50K.IES

DESCRIPTIVE INFORMATION
(From Photometric File):
NLS LIGHTING LLC
LEG-1-T5-32L-53-50K
25 1/2"L. X 17 3/8" X 14"H.
LED LUMINAIRE
SEMI-SPECULAR REFLECTOR
WITH CLEAR LENS

TEMPLATE SPECIFICATION

Horizontal Footcandles
Scale: 1 Inch = 20 Ft.
Light Loss Factor = 1.00
Lumens Per Lamp = N.A.
(absolute photometry)
Luminaire Lumens = 4806
Mounting Height = 16.00 Ft
Maximum Calculated Value = 1.94 Fc
Arrangement: Single





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

LUMEN DATA

LED WATTAGE CHART		
	350 mA	530 mA
16L	18w	28w
32L	33w	54w
48L	51w	80w
64L	66w	102w

EPA	
SINGLE	1.82

LUMEN OUTPUT FOR AVERAGE AMBIENT TEMPERATURE	
AMBIENT TEMPERATURE	LUMEN MULTIPLIER
0° C (32° F)	1.07
10° C (50° F)	1.04
20° C (68° F)	1.02
25° C (77° F)	1.00
30° C (86° F)	.98
40° C (104° F)	.96
50° C (122° F)	.93

LUMEN DATA CHART

PART NUMBER	LUMENS	Lm/W	WATTS	L70 LIFE
LEG1-T3-32L-35-40K	3516	88	33	>60,000
LEG1-T3-32L-35-50K	3717.1	94	33	>60,000
LEG1-T3-32L-53-40K	4836	88	54	>60,000
LEG1-T3-32L-53-50K	5115	93	54	>60,000
LEG1-T3-48L-35-40K	5033	90	51	>60,000
LEG1-T3-48L-35-50K	5320	95	51	>60,000
LEG1-T3-48L-53-40K	7213	89	80	>60,000
LEG1-T3-48L-53-50K	7624.8	94	80	>60,000
LEG1-T3-64L-35-40K	6381	90	66	>60,000
LEG1-T3-64L-35-50K	6745	95	66	>60,000
LEG1-T3-64L-53-40K	9243.8	90	102	>60,000
LEG1-T3-64L-53-50K	9785	95	102	>60,000
LEG1-T5-32L-35-40K	4157	104	33	>60,000
LEG1-T5-32L-35-50K	4395	111	33	>60,000
LEG1-T5-32L-53-40K	5718	104	54	>60,000
LEG1-T5-32L-53-50K	6048	110	54	>60,000
LEG1-T5-48L-35-40K	5951	106	51	>60,000
LEG1-T5-48L-35-50K	6290	112	51	>60,000
LEG1-T5-48L-53-40K	8528	105	80	>60,000
LEG1-T5-48L-53-50K	9015	112	80	>60,000
LEG1-T5-64L-35-40K	7544	106	66	>60,000
LEG1-T5-64L-35-50K	7975	112	66	>60,000
LEG1-T5-64L-53-40K	10112	98	102	>60,000
LEG1-T5-64L-53-50K	11019	107	102	>60,000

ORDERING GUIDE

CAT #	TYPE	# OF LEDS	MILLIAMPS	KELVIN	VOLTS	MOUNTING	COLOR	MOUNTING	OPTIONS
LEGACY 1 (LEG-1)	TYPE 3 (T3)	16 (16L)	350 (35)	3000K (30K)	120-277 (UNV)	POST TOP MOUNT 2 BAR (PTM2)	BRONZE (BRZ)	POST TOP OVER 2-3/8 OD (T2R)	BIRD SPIKES (BS)
	TYPE 5 (T5)	32 (32L)	530 (53)	4000K (40K)		POST TOP MOUNT 3 BAR (PTM3)	WHITE (WHT)	POST TOP OVER 3 OD (T3R)	MARINE GRADE FINISH (MGF)
		48 (48L)		5000K (50K)		POLE MOUNT MAST ARM FITTER (MAF) <i>*2-3/8" OD Fitter</i>	HUNTER GREEN (HGN)		PHOTOCELL (PC) <i>*Universal Voltage 120-277</i>
		64 (64L)					SILVER (SVR)		MOTION SENSOR (MS)
						BLACK (BLK)		SURGE PROTECTOR (10K)	
						GRAPHITE (GPH)		HOUSE SIDE SHIELD (HSS)	
						GREY (GRY)		FRONT SIDE SHIELD (FSS)	
								CONVEX LENS (CVX)	
								FLUTED HOLDER + ARMS (FH)	

Visit nslighting.com for more products.