

DESCRIPTION:

Patent pending luminaire, SunStar25-Landscape, is the brightest landscape light on the market at its extremely small size (1" Ø). Energy efficient, innovative, and lightweight the LS25M1X6 is a designer friendly landscape stake light with brightness levels up to a traditional 50W equivalent. Landscape25 comes in a standard version with a 90° beam and an optional focus shield to narrow the beam. With super bright energy efficient LEDs, the Landscape25's slim profile, rugged construction, and multiple finishes make this 148 lm/watt (LS25M1X6) landscape light the right choice for illuminating any installation where the best illumination, sleek integrated design, and energy savings are desired.

SPECIFICATIONS:

LUMINAIRE:

Total luminaire length 4" with a 6" stake. 1" diameter aluminum housing with black heavy duty plastic stake.

OPTICS:

Optical system consists of milled aluminum primary optic, clear glass lens, and aluminum reflector. Secondary flat clear glass lens protects against environmental build up.

ELECTRICAL:

Landscape25 setup consists of multiple fixtures and [0-10V dimming] AC-DC driver. Fixture input wattage is 6.5W for 832 delivered-lumen package per 3500K fixture. LS25 contains an LED failure bypass diode.

CONSTRUCTION:

Extruded aluminum housing has a diameter of 1". Heavy duty plastic stake is mechanically fit to fixture with adhesive.

FINISH:

Standard finish for housing is anodized aluminum. Consult factory for custom colors.

Must specify driver. Specify 110V to 277V to driver. Wire lights in series with 18AWG fixture wire. For special circuiting or wire gauge, consult factory.

MODULE:

One six chip LED module utilizing Sunlite patented application specific technology with four standard color temperature options (2700K, 3500K, 4100K, and 5500K).

ENVIRONMENT:

Wet location rated. Fixture operating temperature -30°C to 40°C.

LIFETIME:

Designed and built to last over 60,000 hours.

VALIDATION:

UL/cUL listed.

CONTROLS:

0-10V Dimming when utilizing suggested dimming AC-DC driver down to 10%. Smart lighting compatible.

WARRANTY:

Five-year warranty: coverage includes luminaire construction, LED module, and driver. Terms and conditions apply.

SHIPPING:

Approximate net shipping weight is 0.3 lbs (0.12 kg).



PROJECT:

PRODUCT:

LOCATION:

CONTACT:

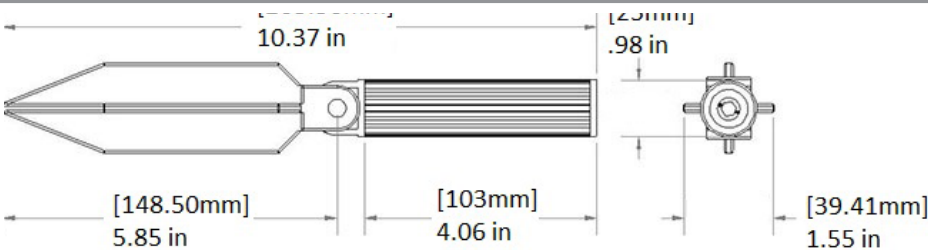


**LANDSCAPE25
LANDSCAPE LIGHT
LS25M1X6**

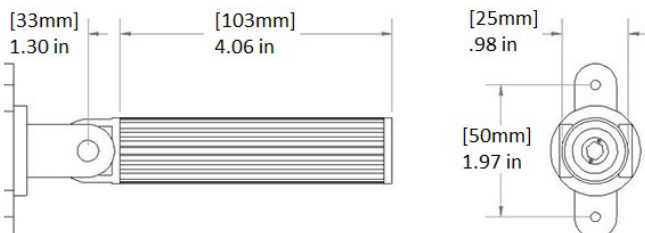
SOLID STATE LED

**USE:
EXTERIOR SPOT
LIGHT**

DIMENSIONS:



LS25 dimensions for being placed in ground.



CONTACT:
4811 Quail Crest Place
Lawrence, KS 66049
www.sunlitest.com
T:785.856.0219

CERTIFICATION:
UL and cUL
Wet Location Listed
IP66 Rated

ENERGY:
>0.9 Power Factor
700mA / ~ 10VDC
-30° C to 40° C
6.5W

SHIPPING:
Approx. Net Weight
0.3 lbs (0.12 kg)

CATALOG NUMBER:

EXAMPLE PRODUCT CODE: LS25M1X6-0700-SV-35

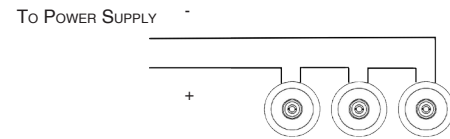
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PRODUCT	LED MODULE SIZE	CURRENT	HOUSING COLOR	COLOR TEMPERATURE
LS25	M1X6 1 MODULE 6 CHIP	0700 mA	SV SILVER	55 5500K
			BK BLACK	41 4100K
			BR BROWN	35 3500K
			CC CUSTOM COLOR	27 2700K
			SB	SOLID BLUE
			SG	SOLID GREEN
			SR	SOLID RED
			27/55	CCT TUNING
			RGB	RGB

RECOMMENDED DRIVERS:

BASIC DRIVERS AND WIRING (UP TO 3 FIXTURES IN A SERIES)

NON-DIMMABLE DRIVERS					
LPLC-18-700					
1 OR 2 IN A SERIES					
DIMMABLE DRIVERS					
LUC-010S070DSM	LUC-018S070DSP	EUC-026S070DSC	RSLD-035-7A (MOST COMPACT)	RSLD-035-9A (MOST COMPACT)	LPF-25D-36 (DIM TO OFF)
1 FIXTURE	2 IN A SERIES	2 OR 3 IN A SERIES	2 IN A SERIES	3 IN A SERIES	3 IN A SERIES



CALL FOR SPECIALTY DRIVER OPTIONS

LUMEN OUTPUT:

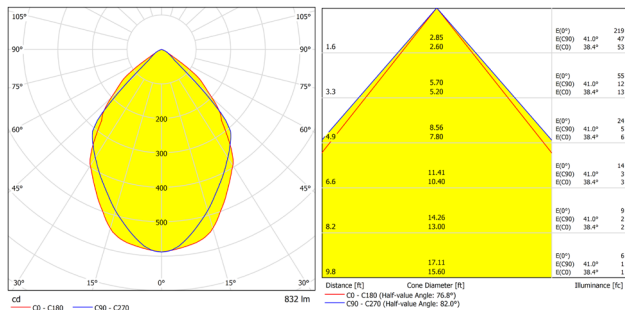
COLOR TEMPERATURE	WATTAGE	LUMEN	CRI
2700K	6.5	790	80
3500K	6.5	832	80
4100K	6.5	874	80
5500K	6.5	965	75

WORKPLANE FOOT CANDLE:

DISTANCE FROM WORKPLANE	HALF VALUE COVERAGE (FT)	LIGHT LEVEL (FC)
1.5	2.6	261
2	3.5	147
3.5	6	48

FC = FOOT CANDLE

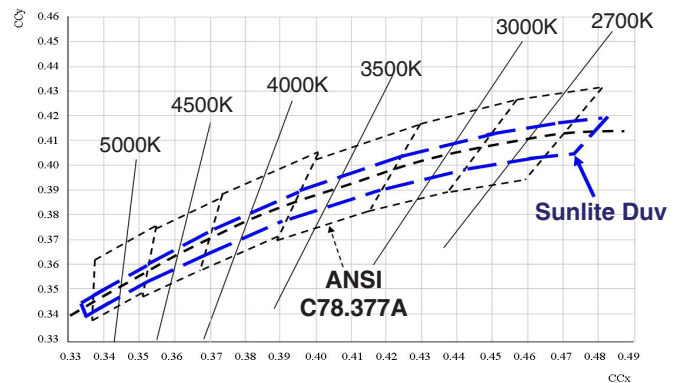
PHOTOMETRICS:



LS25M1X6-35

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DUV RANGE:



TYPICAL MOUNTING CONFIGURATIONS:

