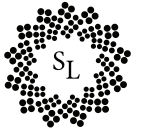




## SL01 UP LIGHT



# FEATURES AND SPECIFICATIONS SHEET FOR THE SL01



FIXTURE: DEDICATED LED UP LIGHT		
NAME: SL01	TYPE: DEDICATED LOW VOLTAGE LED	WEIGHT: 5.5LBS
BEAM SPREAD: 15° 25° 40° 60° 80°	OPERATING VOLTAGE: 9V - 15V AC	WATTAGE: 3W(MIN) - 12.8W(MAX)
COLOR TEMP: 2700K/3000K/5000K	WIRE LEAD: 10' 18AWG	LUMEN OUTPUT: 200LM - 850LM

## INTENDED USE

The SL01 Up Light is our signature fixture. We designed this light to be sleek, versatile and compact. It's the ideal fixture for illuminating walls, flags, trees, architectural POI's, inset corners, and more. With a seamless locking design at its base, adjustable lumen output, and removeable optics, you're sure to get the right look for every project with this fixture.

## CONSTRUCTION

The exterior casing is crafted from marine-grade, virgin brass with a beautiful antique finish. The lens is made of borosilicate convex glass with a premium grade sealant. Dual plugs prevent insect penetration.

## ELECTRICAL SYSTEM

All electronic drivers comply with US and Canadian electrical codes.

Adjustable lumen options: 850lm, 650lm, 500lm, 430lm, 280lm, 200lm.

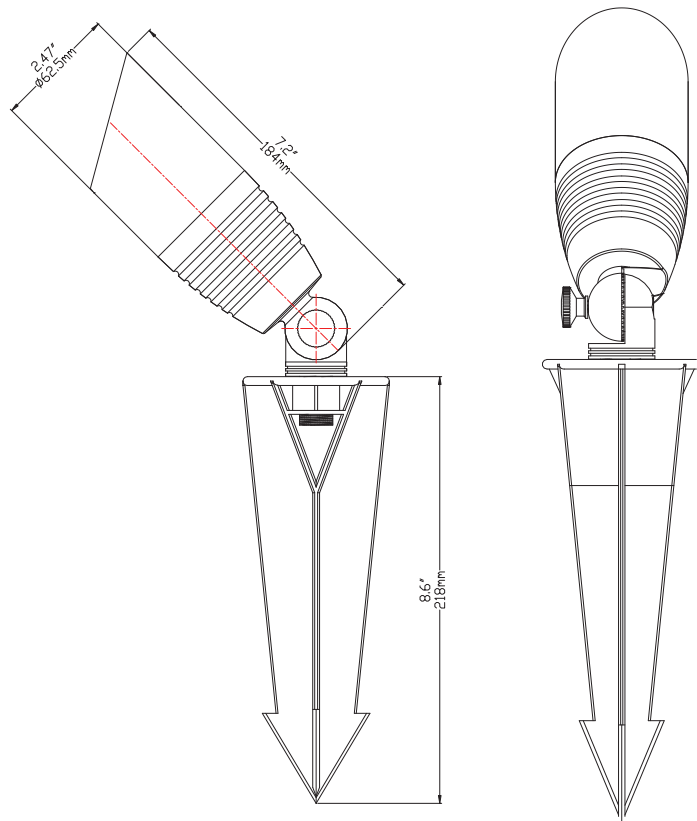
Easy replacement of driver or LED cup if service is needed. Removable optics are available in 15°, 25°, 40° (standard), and 60°. Without an optic, the beam spread is 80°.

## LISTING

ETL 5003824, UL1838, RoHS rated.

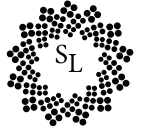
Note: Adjustable lumen output and beam spread.

SL01 ADJUSTABLE LUMEN INSTRUCTIONS (PINS ON DRIVER)	
NO PINS UP: 850 LUMENS (MAX)	1, 2 & 3 PINS UP: 430 LUMENS
1 PIN UP: 650 LUMENS	1, 2, 3 & 4 PINS UP: 280 LUMENS
1 & 2 PINS UP: 500 LUMENS	1, 2, 3, 4 & 5 PINS UP: 200 LUMENS (MIN)



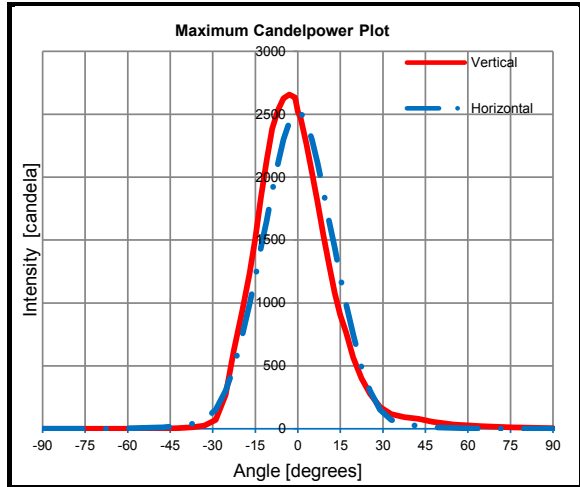


**Sterling Lighting LLC**  
**SL01 Up Light**



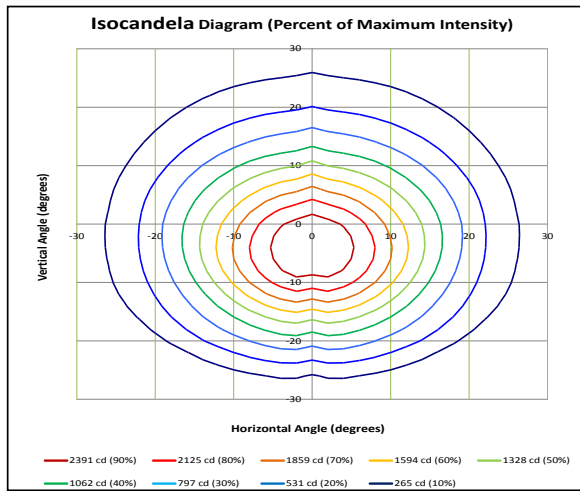
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.7 °C	14.02 VAC	1.170 A	10.64 W	0.648	60 Hz	110 %

Summary of Results	
Integrating Sphere	
Total Lumen Output	783.7 lm
Luminaire Efficacy	73.6 lm/w
CCT	3058 K
CRI	81.9
Duv	-0.0008
TM-30 Rf	81.5
TM-30 Rg	97.9

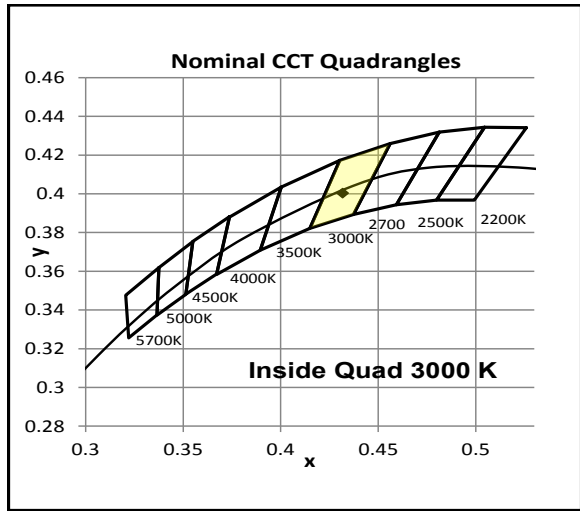


Intensity (Candlepower) Summary		
Angle	Vertical	Horizontal
-85	0	0
-75	0	0
-65	0	1
-55	0	7
-48	1	12
-43	6	22
-38	12	38
-33	24	70
-29	70	152
-26	270	302
-23	625	491
-20	943	750
-17	1235	993
-15	1518	1208
-13	1839	1439
-11	2135	1653
-9	2385	1888
-7	2532	2110
-5	2627	2300
-3	2656	2436
0	2521	2521
3	2264	2436
5	2040	2300
7	1796	2110
9	1536	1888
11	1308	1653
13	1079	1439
15	904	1208
17	768	993
20	566	750
23	401	491
26	279	302
29	174	152
33	116	70
38	92	38
43	80	22
48	56	12
55	34	7
65	20	1
75	11	0
85	7	0

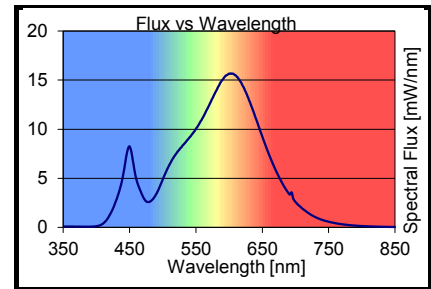
Goniophotometer	
Maximum Candela	2656 cd
Location of Max	0 H -3 V
Total Lumen Output	777 lm
Field Lumens	667 lm
Beam Lumens	353 lm
Spill Light Lumens	110 lm
Field Angle	52.8 H X 51.5 V
Beam Angle	28.8 H X 27.2 V
IESNA Type	4 H X 4 V



Color Rendering Index Details	
Ra (CRI)	81.9
R1	80.1
R2	89.0
R3	96.1
R4	80.5
R5	80.1
R6	86.1
R7	83.5
R8	59.8
R9	6.7
R10	74.7
R11	79.5
R12	70.4
R13	82
R14	97.9



Chromaticity Coordinates	
Chromaticity (x)	0.4317
Chromaticity (y)	0.4004
Chromaticity (u)	0.2488
Chromaticity (v)	0.3461
Chromaticity (u')	0.2488
Chromaticity (v')	0.5191
Duv	-0.0008



Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #12305664.01



# WHY THE SL01 OUTSHINES THE COMPETITION



- Constructed of marine-grade virgin brass. Feel, see, experience the difference!
- Includes standard 10' wire lead to minimize the length of connection needed, simplifying installations.
- Constructed with high quality CREE LED chips. CREE is the leading LED source provider in the world.
- Control multiple light intensities ranging from 200 lumens to 850 lumens.
- Change your optimal beam spread with removable drop in optics. Available in 15°, 25°, 40°, 60°, and 80°.
- Smarter design including adjustable knuckle with a hex through-bolt and soldered, heat shrunk connections housed inside the fixture.
- Domed convex borosilicate glass lens to prevent water from collecting on the lens.
- Ongoing research and development, staying a step ahead of the competition.