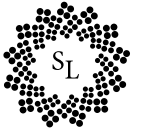




## TFA06 WELL LIGHT





# FEATURES AND SPECIFICATIONS SHEET FOR THE TFA06

FIXTURE: DEDICATED WELL LIGHT		
NAME: TFA06	TYPE: DEDICATED LOW VOLTAGE LED	WEIGHT: 4.5LBS
BEAM ANGLE: 34° (WIDTH)	OPERATING VOLTAGE: 9V - 16V AC	WATTAGE: 0W (min) - 12W (max)
COLOR TEMP: 2700K/3000K/5000K	WIRE LEAD: 15' 18AWG	LUMEN OUTPUT: 0LM - 1,150LM

## INTENDED USE

With adjustable lumen output up to 1,150 lm, the TFA06 Well Light offers incredible illumination with a subtle presence. Light up trees, houses, and more without drawing attention to the fixture itself. With three different threaded top options: a Grill Top, Flange Top, and 12" Grass Top, you can customize this fixture for every application.

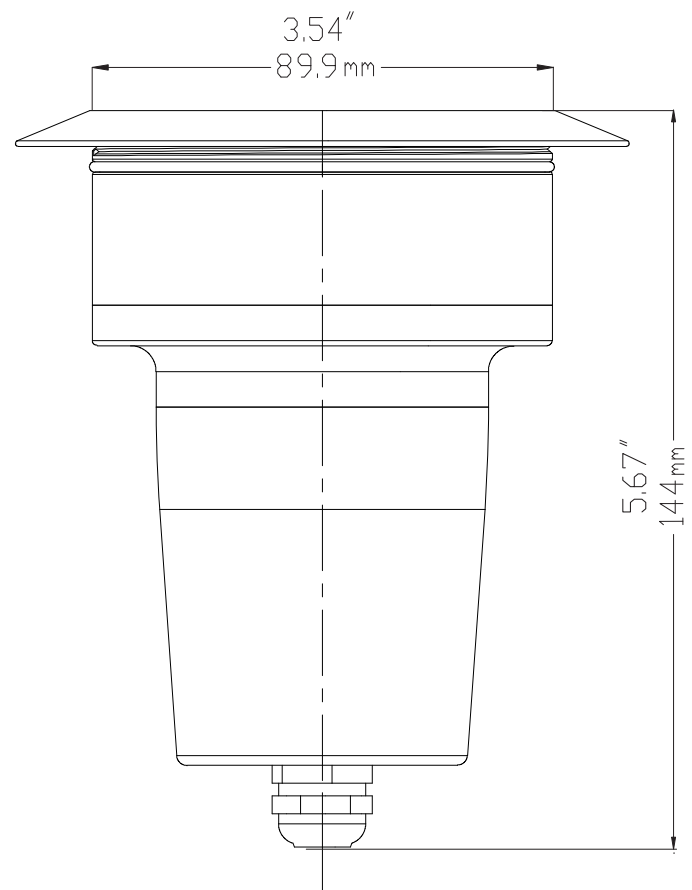
## CONSTRUCTION

The TFA06 Well Light is crafted from marine-grade, virgin brass with a beautiful antique finish and an ultra-durable glass lens. Inside the fixture, you'll find our American-made driver with a dial to adjust the lumen output and a pivoting LED to adjust the angle of the light with ease.

## ELECTRICAL SYSTEM

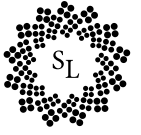
All electronic drivers comply with US and Canadian electrical codes. Easy replacement of driver and LED cup if service is needed.

**Note:** Adjustable lumen settings on internal dial.  
Grill Top, Flange Top, and the 12" Grass Top are sold separately.



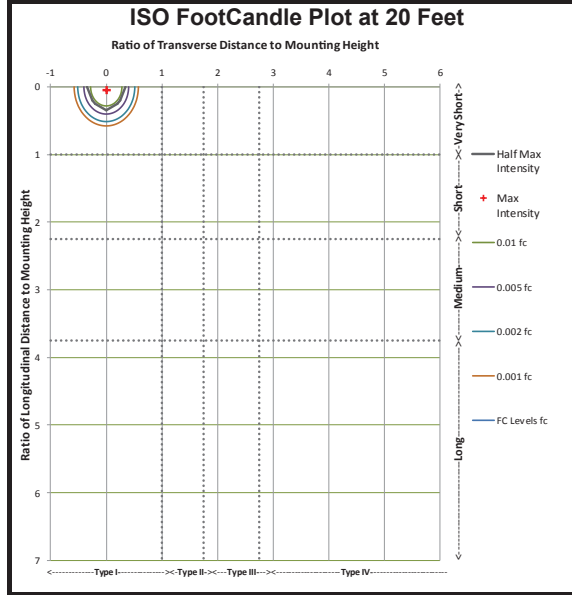


**Sterling Lighting LLC**  
**TFA06 Well Light**



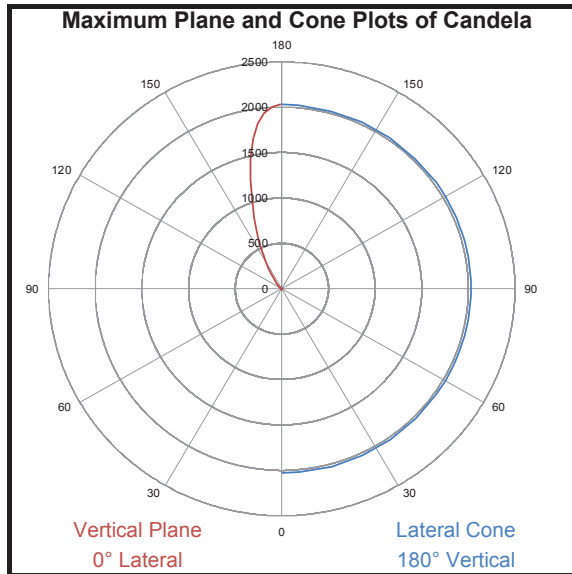
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.5 °C	15.01 VAC	1.250 A	13.67 W	0.729	60 Hz	83.6 %

Summary of Results	
Total Lumen Output	980.6 Lumens
Luminaire Efficacy	70.5 lm/w
Maximum Candela	7 Candela
IES Roadway Classification	Type V, Very Short
Cutoff Classification	Noncutoff
BUG Rating	B0 U4 G0
CCT	3047 K
CRI	96.9
Duv	0.0002
TM-30 Rf	92.0
TM-30 Rg	98.0

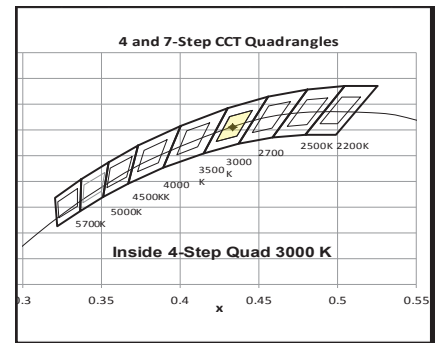
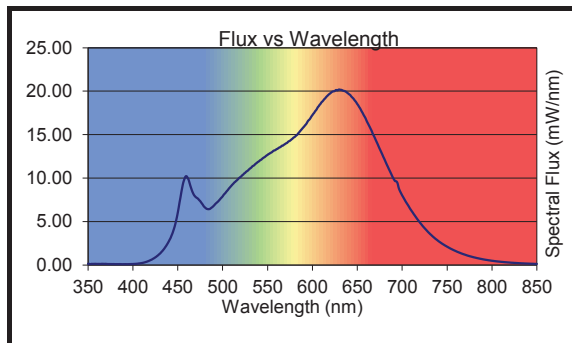


Intensity Through Maximum Plane (Candlepower)		
Angle	Candlepower	Lumens
0	7	
5	7	1
10	6	
15	5	1
20	3	
25	2	1
30	1	
35	0	0
40	0	
45	0	0
50	0	
55	0	0
60	0	
65	0	0
70	0	
75	0	0
80	0	
85	0	0
90	0	
95	0	0
100	0	
105	0	0
110	1	
115	2	2
120	4	
125	14	13
130	30	
135	54	45
140	103	
145	195	125
150	340	
155	546	252
160	838	
165	1242	339
170	1680	
175	1944	179
180	2028	

Luminaire Classification System (LCS)			
LCS	Zone	Lumens	%
FL	(0-30)	1	0%
FM	(30-60)	0	0%
FH	(60-80)	0	0%
FVH	(80-90)	0	0%
BL	(0-30)	1	0%
BM	(30-60)	0	0%
BH	(60-80)	0	0%
BVH	(80-90)	0	0%
UL	(90-100)	0	0%
UH	(100-180)	956	100%



Color Rendering Index Details	
Ra (CRI)	96.9
R1	99
R2	98.9
R3	99.4
R4	96.5
R5	97.5
R6	96.6
R7	94.6
R8	92.4
R9	85.3
R10	99.4
R11	98.7
R12	84.3
R13	99.5
R14	99.2



Chromaticity Coordinates	
Chromaticity (x)	0.4333
Chromaticity (y)	0.4025
Chromaticity (u)	0.2489
Chromaticity (v)	0.3468
Chromaticity (u')	0.2489
Chromaticity (v')	0.5202

Testing was performed in accordance with LM-79-08  
 The results contained in this summary pertain only to report #13330035.17

# WHY THE TFA06 OUTSHINES THE COMPETITION



- Constructed of marine-grade virgin brass. Feel, see, experience the difference!
- Includes standard 15' wire lead to minimize the length of connection needed, simplifying installations.
- Constructed with high-quality CREE LEDs. CREE is the leading LED source provider in the world.
- Control adjustable lumen settings with internal dial.
- Choose between three tops: Grill, Flange, and 12" Grass Top
- Ongoing research and development, staying a step ahead of the competition.