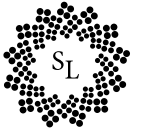




TFA04 MINI FLOOD LIGHT





FEATURES AND SPECIFICATIONS SHEET FOR THE TFA04

FIXTURE: DEDICATED DOWN LIGHT		
NAME: TFA04	TYPE: DEDICATED LOW VOLTAGE LED	WEIGHT: 4.5LBS
BEAM ANGLE: 140° (WIDTH)	OPERATING VOLTAGE: 9V - 16V AC	WATTAGE: 0W (min) - 12W (max)
COLOR TEMP: 2700K/3000K	WIRE LEAD: 15' 18AWG	LUMEN OUTPUT: 0LM - 650LM

INTENDED USE

The TFA04 Mini Flood Light features amazing versatility with four adjustable lumen settings—up to 650 lm—in addition to two adjustable color temperature settings: 2700K or 3000K. With an ultra-wide beam spread at 140°, this fixture is perfect for illuminating treelines, walls, and other applications needing widespread coverage of light.

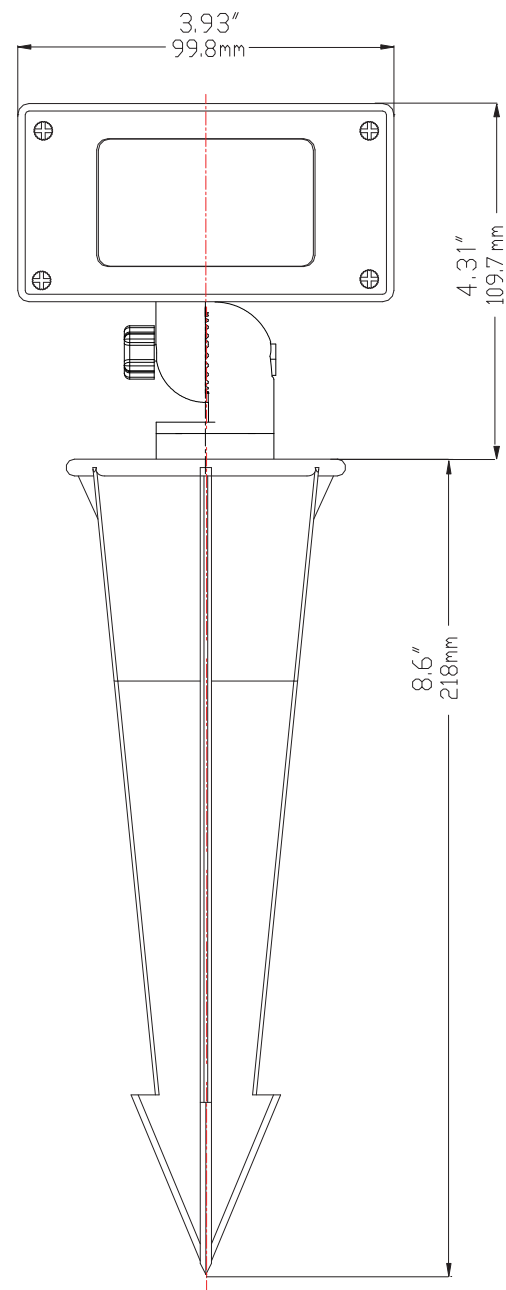
CONSTRUCTION

Crafted from marine-grade, virgin brass with a beautiful antique finish, this fixture's unibody construction helps protect it from water damage, even when used as a down light. Lumen settings and color temperature settings can be controlled from two external dials on either side of the fixture.

ELECTRICAL SYSTEM

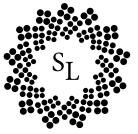
All electronic drivers comply with US and Canadian electrical codes. Easy replacement of driver and LED cup if service is needed.

Note: Adjustable lumen and color temperature settings on external dial. Hex Lens and Brass Stake accessory come included.





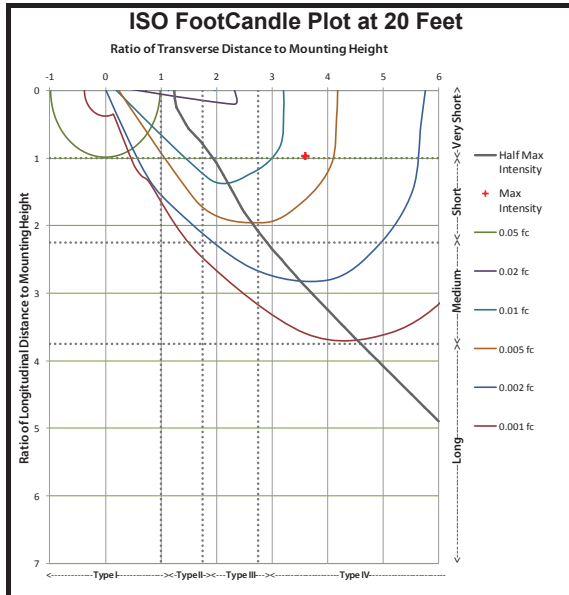
Sterling Lighting LLC



TFA04 Mini Flood Light

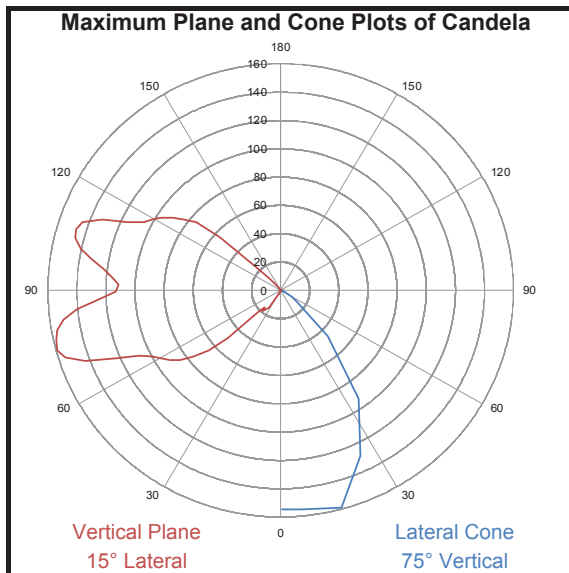
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.8 °C	15.09 VAC	0.8552 A	8.581 W	0.665	60 Hz	107 %

Summary of Results	
Total Lumen Output	228.6 Lumens
Luminaire Efficacy	27.4 lm/w
Maximum Candela	159 Candela
IES Roadway Classification	Type III, Very Short
Cutoff Classification	Noncutoff
BUG Rating	B0 U3 G1
CCT	3014 K
CRI	92.7
Duv	-0.0037
TM-30 Rf	91.0
TM-30 Rg	102.0

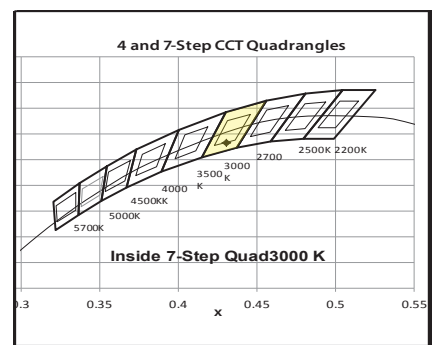
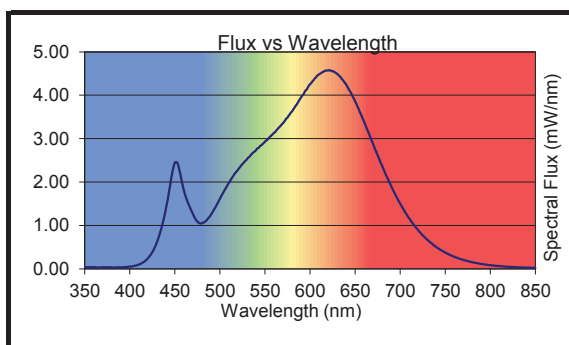


Intensity Through Maximum Plane (Candlepower)		
Angle	Candlepower	Lumens
0	0	
5	0	0
10	0	
15	1	0
20	2	
25	3	0
30	5	
35	14	2
40	19	
45	21	5
50	65	
55	85	15
60	95	
65	108	24
70	143	
75	159	35
80	156	
85	140	35
90	113	
95	116	31
100	132	
105	146	33
110	144	
115	115	25
120	102	
125	90	16
130	75	
135	25	5
140	6	
145	2	0
150	1	
155	0	0
160	0	
165	0	0
170	0	
175	0	0
180	0	

Luminaire Classification System (LCS)			
LCS	Zone	Lumens	%
FL	(0-30)	0	0%
FM	(30-60)	22	10%
FH	(60-80)	58	26%
FVH	(80-90)	35	15%
BL	(0-30)	0	0%
BM	(30-60)	0	0%
BH	(60-80)	0	0%
BVH	(80-90)	0	0%
UL	(90-100)	31	14%
UH	(100-180)	79	35%



Color Rendering Index Details	
Ra (CRI)	92.7
R1	93.5
R2	96.4
R3	97
R4	92.4
R5	93.2
R6	95.0
R7	91.4
R8	82.5
R9	61.5
R10	90.4
R11	92.9
R12	84.9
R13	94.4
R14	97.8



Chromaticity Coordinates	
Chromaticity (x)	0.4307
Chromaticity (y)	0.3931
Chromaticity (u)	0.2513
Chromaticity (v)	0.3440
Chromaticity (u')	0.2513
Chromaticity (v')	0.5161

Testing was performed in accordance with LM-79-08
 The results contained in this summary pertain only to report #13330035.16

WHY THE TFA04 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 and color temperature settings with two external dials.
- Comes standard with Hex Lens and Brass Stake accessories to perfect your designs.
- Ongoing research and development, staying a step ahead of the competition.