FL SERIES

900 - 3500 LUMEN WALL WASH

MANUFACTURED IN THE UNITED STATES - IBEW

lead-free RoHS 2002/95/EC

PRODUCT LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY

The FL Series is designed around the CREE™ LED module. This module produces an even field of illumination for the most demanding applications. The FL Series is ideal for museum and retail lighting where a low wattage, high output LED fixture would be required, for wall wash or flood light applications. The FL Series is available in standard black, white, or silver finishes. Custom colors are available upon request.

CONSTRUCTION

- Aluminum housing with black, white, silver or custom color finish
- Locking yoke
- **Weight:** 2 lbs.

ELECTRICAL

- Integral electronic driver
- 120-277V 50/60 Hz
- Meets FCC 47 CFR Part 15/18 Requirements

MODEL	CRI	TOTAL WATTAGE *	LUMENS	EFFICACY (LM/W)
FL9	80 / 92	6 / 7	900 / 900	150 / 129
FL12	80 / 92	8 / 9	1200 / 1200	150 / 133
FL15	80 / 92	10 / 12	1500 / 1500	150 / 125
FL18	80 / 92	12 / 14.5	1800 / 1800	150 / 124
FL20	80 / 92	13 / 16	2000 / 2000	154 / 125
FL21	92	17.5	2100	120
FL23	80	17.5	2300	131
FL25	80 / 92	18 / 24	2500 / 2500	139 / 104
FL27	92	25	2700	108
FL30	80 / 92	24 / 30	3000 / 3000	125 / 100
FL35	80	32	3500	109
FL42	92	40	4200	105
FL48	80	40	4800	120

*** Total wattage equals LED plus driver. Delivered lumen may vary depending on LED module, color temperature, optics, and accessories. Testing done with 3000K LED array.**

NOTES ON DIMMING

Visit **tslight.com/resources** or scan the QR Code.

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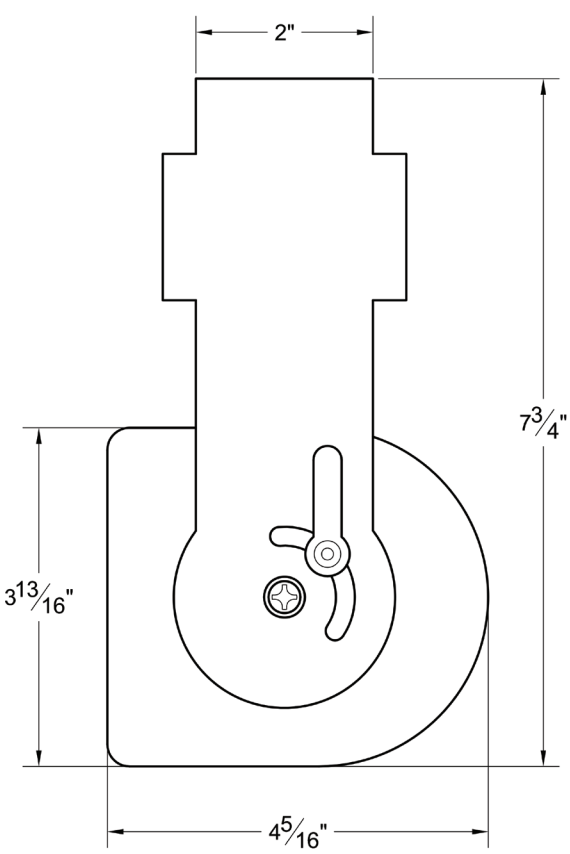

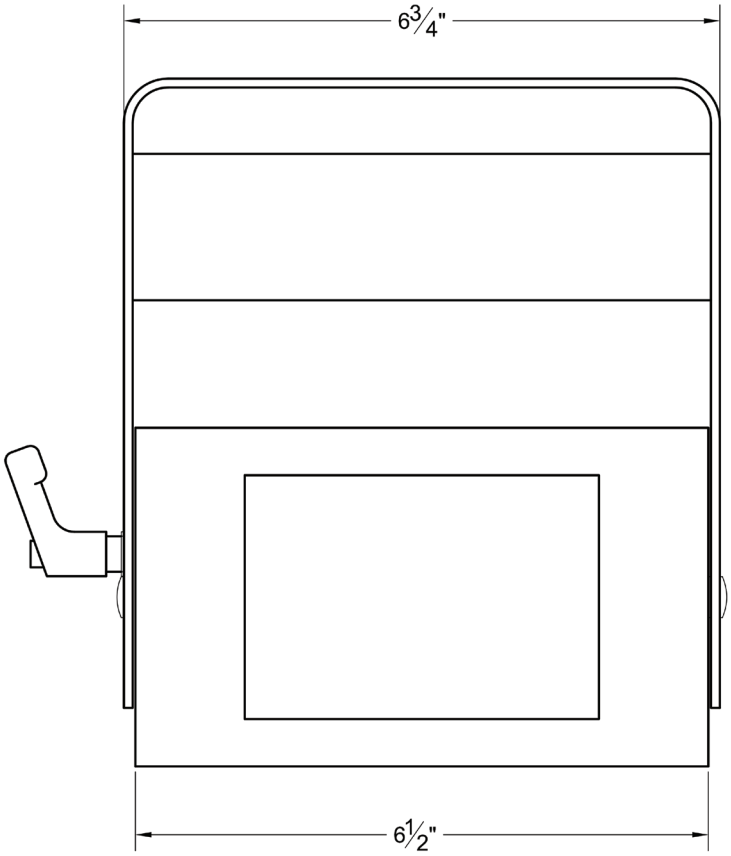

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PHOTOMETRIC DATA - 50° DEGREE

		Footcandles												
Distance	Beam Spread	FL9	FL12	FL15	FL18	FL20	FL21	FL23	FL25	FL27	FL30	FL35	FL42	FL48
2′	1′10″	223	297	372	446	495	520	570	621	669	743	867	1050	1200
4′	3′9″	56	74	93	112	124	130	142	155	167	186	217	263	300
6′	5′7″	25	33	41	50	55	63	63	69	74	83	96	117	133
8′	7′6″	14	19	23	28	31	36	36	39	42	46	54	66	75
10′	9′4″	9	12	15	18	20	23	23	25	27	30	35	42	48
12′	11′2″	6	8	10	12	14	16	16	17	19	21	24	29	33
14′	13′1″	5	6	8	9	10	12	12	13	14	15	18	21	25
16′	14′11″	-	5	6	7	8	9	9	10	10	12	14	16	21
18′	16′10″	-	-	5	6	6	7	7	7	8	9	11	13	15
20′	18′8″	-	-	-	5	5	6	6	6	7	7	9	11	12

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MOUNTING OPTIONS

DT2 2-Circuit track adapter for SpecTrack databus. 120V.

HDT2 Track adapter for SpecTrack 2-Circuit data track. 277V.

T1 Track Adapter for commercial grade 1 & 2 circuit track. 120V. For use with larger, heavier fixtures.

TA2 Track adapter for G-Series specification grade 2-circuit track. 120V.

HTA2 Track adapter for G-Series specification grade 2-circuit track. 277V.

TA3 Track adapter for G-Series specification grade 3-circuit track. 120V.

CM4 Canopy Mount

US1 6-5/8" x 1-1/2" Unistrut Adapter

TB8 8" x 8" Portable table base for floor and table use

MC Light duty pipe clamp for small fixtures. For pipes up to 1 5/16" O.D.

MN Medium duty pipe clamp for small to large fixtures. For pipes up to 2" O.D.

PC9M Heavy duty pipe clamp for large, heavy fixtures. For pipes up to 2" O.D.

ACCESSORIES

BD14-500*	Accessory Holder
BD14*	Barn Door
CF14*	Color Frame
FX14*	Color Filter
CC18	Coiled Cord
SC-24	Safety Cable

* Required accessory when using glass or dichroic filters

EXTENSION WANDS

SP12	12" Stem
SP18	18" Stem
SP24	24" Stem
SPX	Custom Length

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SPECIFY:

MODEL	LUMENS	CRI
FL	**9** = 900 **12** = 1200 **15** = 1500 **18** = 1800 **20** = 2000 **21** = 2100 **23** = 2300 **25** = 2500 **27** = 2700 **30** = 3000 **35** = 3500 **42** = 4200 **48** = 4800	80 92
COLOR TEMPERATURE	**FINISH**	**VOLTAGE**
27 = 2700K **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K **57** = 5700K ***	**B** = Black **W** = White **S** = Silver **CC** = Custom Color	100 ∏ 120 240 277
MOUNTING	**DIMMING †**	**ACCESSORIES**
See Mounting Options for Ordering Codes	**TE** = Trailing Edge * **LE** = Leading Edge ** **010** = 0-10V **IP** = Integral Pot **DA** = DALI **ND** = Non-Dimming	See Accessory Options for Ordering Codes

Maximum Ambient Temperature: 35°C

* 277V TE Dimming available on 1800, 2300 & 3000 lumen, 80 CRI and 1500, 2100 and 2700 lumen, 92 CRI only.
** 120V Only
*** 80 CRI Only

† See "Notes on Dimming"
∏ Non-Dim or 0-10V Dimmiing Only

ORDERING INFORMATION

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

EXAMPLE: FL30-80-27-B-120-T1-TE-SP24

MODEL	LUMENS	CRI	COLOR TEMPERATURE	FINISH	VOLTAGE	MOUNTING	DIMMING	ACCESSORIES
FL								