

# SOLO II 2LT T5 FLUORESCENT 4FT

SOL II  
2LT T5HO 4'

**APPLICATION:**

High impact wall washing for retail environment

**MOUNTING:**

Track mounting

**CONSTRUCTION:**

Extruded aluminum housing (4' nominal)  
Straight blade louver available  
Powder coat paint

**LABELING:**

cUL listed

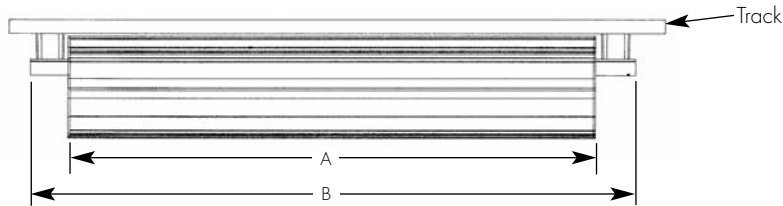
**OPTICS:**

2 T5 high output fluorescent lamp  
High performance specular reflector for increased light output  
90° vertical adjustment



PROJECT:

TYPE:

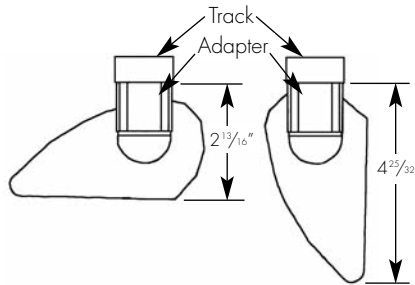


Fixture Dimensions:

		A	B
4' nominal	2-54w HO	47 1/4"	51 3/4"

**ELECTRICAL**

	Lamping	
	2-54w HO	
Ballast	Input watts	Amps
Electronic 120v	120	1.0



Amerlux reserves the right to change details that do not affect overall function and performance.



**ORDERING INFORMATION:**

Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Options/Accessories
SOL II	2-54 HO	T5	E - electronic	WT - white textured BT - black textured ST - silver textured ____ (other RAL)	TN1 - Global 1cir TN3 - Global 3cir ____ (other)	120	LVR - louver

Example: SOL II-2-54HO-T5-E-BT-TN1-120-LVR

Cat #:

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2LT T5HO 4'



TYPE :



**FIXTURE DATA:**

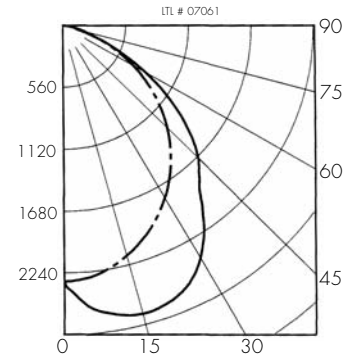
Complete photometric data (.ies format) available upon request.

SOLO II 2-54W HIGH OUTPUT T5 FLUORESCENT WITH LOUVER  
4 Foot (nominal), 2 Lamp Fixture Type  
Lamp: Philips F54T5/835/HO Lamp Lumens: 4400  
Track Mounting

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-30	1690	19.2	33.0
0-40	2718	30.9	53.1
0-60	4499	51.1	87.9
0-90	5120	58.2	100.0
90-180	0	0.0	0.0
0-180	5120	58.2	100.0

**Total Luminaire Efficiency = 58.2%**

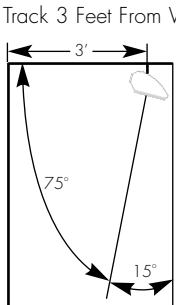


**APPLICATION DATA:**

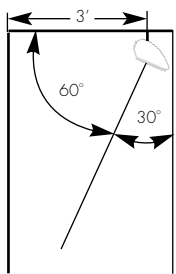
**Footcandles on Wall**

Footcandles are average and rounded off.  
Data for multiple units are based on a minimum of five units.

Track 3 Feet From Wall

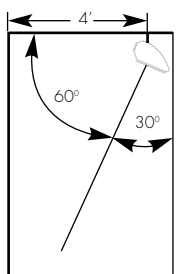


Distance From Ceiling	6'							
	1'	2'	3'	4'	5'	6'	7'	8'
1'	72	67	55	48	55	67	72	72
2'	91	86	76	70	76	86	91	91
3'	83	80	74	70	74	80	83	83
4'	65	63	60	59	60	63	65	65
5'	48	48	47	46	47	48	48	48
6'	37	37	37	36	37	37	37	37
7'	29	29	29	29	29	29	29	29
8'	24	24	24	24	24	24	24	24
9'	21	21	21	21	21	21	21	21



Distance From Ceiling	6'							
	1'	2'	3'	4'	5'	6'	7'	8'
1'	124	116	97	85	97	116	124	124
2'	126	119	104	96	104	119	126	126
3'	93	89	83	79	83	89	93	93
4'	64	62	60	58	60	62	64	64
5'	44	43	43	42	43	43	44	44
6'	31	31	31	30	31	31	31	31
7'	23	23	23	23	23	23	23	23
8'	19	19	19	19	19	19	19	19
9'	16	16	16	16	16	16	16	16

Track 4 Feet From Wall



Distance From Ceiling	8'									
	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'
1'	69	64	53	42	38	42	53	64	69	69
2'	79	75	64	53	49	53	64	75	79	79
3'	71	68	61	53	50	53	61	68	71	71
4'	57	54	50	45	44	45	50	54	57	57
5'	42	41	39	36	35	36	39	41	42	42
6'	31	31	30	29	29	29	30	31	31	31
7'	24	24	23	23	23	23	23	24	24	24
8'	19	19	19	19	18	19	19	19	19	19
9'	16	16	16	15	15	15	16	16	16	16