

SOLO II

2LT T5 FLUORESCENT 4FT SINGLE POINT MOUNTING

SOL II-SM

2LT T5HO 4'

APPLICATION:

High impact wall washing for retail environment

MOUNTING:

Track and canopy 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



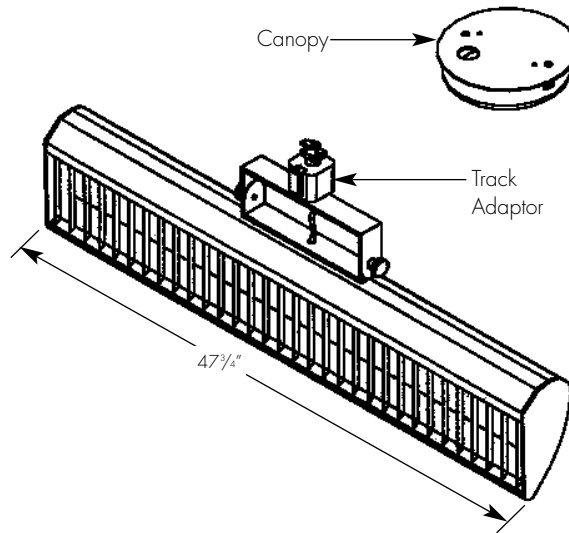
PROJECT:

TYPE:

ELECTRICAL

Ballast		Lamping 2-54w	
		Input watts	Amps
Electronic	120v	120	1.0
	277v	117	.43

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-SM	2-54 HO	T5	E - electronic	WT - white textured BT - black textured ST - silver textured ____ - (other RAL)	TEK - Global 2cir/2neut 120v TN3 - Global 3cir 120v TN2 - Global 2cir/2neut 277v C - canopy B - busway ____ - (other)	120 277	LVR - louver

Example: SOL II-SM-2-54HO-T5-E-WT-TN3-120-LVR

Cat #:

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SOL II-SM
2LT T5HO 4'



TYPE :



FIXTURE DATA:

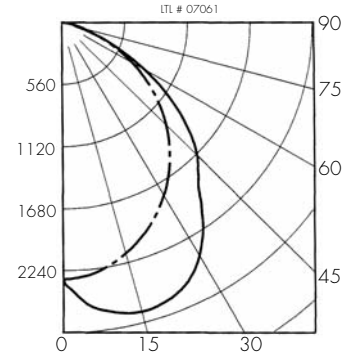
Complete photometric data (.ies format) available upon request.

SOLO II-SM 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%

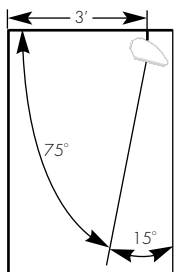


APPLICATION DATA:

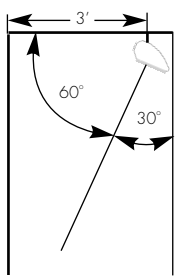
Footcandles on Wall

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

Track 3 Feet From Wall

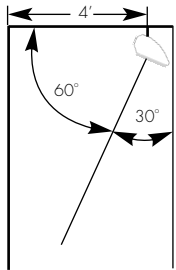


Distance From Ceiling	6'							
	1'	2'	3'	4'	5'	6'	7'	8'
1'	72	67	55	48	55	67	72	72
2'	91	86	76	70	76	86	91	91
3'	83	80	74	70	74	80	83	83
4'	65	63	60	59	60	63	65	65
5'	48	48	47	46	47	48	48	48
6'	37	37	37	36	37	37	37	37
7'	29	29	29	29	29	29	29	29
8'	24	24	24	24	24	24	24	24
9'	21	21	21	21	21	21	21	21



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