

LINEA T5/T5HO FLUORESCENT

LIN
T5/T5HO

APPLICATIONS:

Commercial and retail indirect ambient lighting

MOUNTING:

Aircraft cable suspension, spaced at 48" or 96"
Fixtures may be continuously row-mounted

CONSTRUCTION:

One piece extruded aluminum housing
Internal components are die-formed galva-
nized and cold-rolled steel
Housing lengths are 4' or 8' nominal
Powder coat paint, available in over 200
finishes

LABELING:

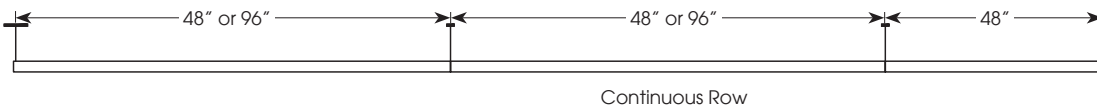
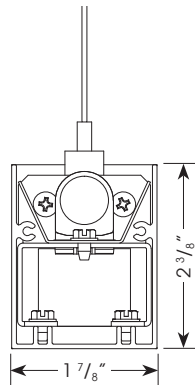
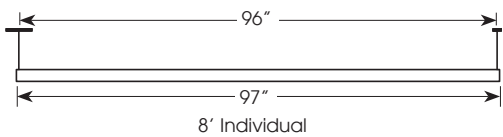
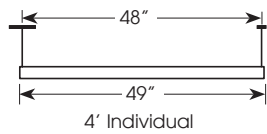


OPTICS:

T5/T5HO fluorescent lamps
Die-formed high reflectance white enamel
reflector

PROJECT:

TYPE:



ELECTRICAL

Electronic ballast
120v or 277v

ORDERING INFORMATION:

Model	Light Dist./ Shielding	Mounting	# Lamps	Wattage	Lamp Type	Finish	Length	Voltage	Configuration	Options
LIN	OU - open indirect	ASW - aircraft cable with white straight feed (3 wire)	1	28	T5	WT - white textured	4 - 4' nominal 8 - 8' nominal	120 277	IND - individual BOR - beginning of run MOR - middle of run EOR - end of run	DIM - dimming ballast EM - emergency battery packet (low profile emergency pack only)
				54	T5HO	- (other RAL)	- other, consult factory			

Example: LIN-OU-ASW-1-28-T5-E-WT-4-120-IND

Cat #:

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



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TYPE:



FIXTURE DATA: For 28w data, multiply by 0.52

Complete photometric data (ies format) available upon request.

LINEA 54W T5 HIGH OUTPUT FLUORESCENT
Lamp: One F54T5/835/HO/ALTO Lamp Lumens: 4400
Suspended/Indirect

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-90	0	0	0
90-120	659	15.0	19.6
90-130	1227	27.9	36.4
90-150	2467	56.1	73.2
90-180	3370	76.6	100.0
0-180	3370	76.6	100.0

Total Luminare Efficiency = 76.6%

COEFFICIENTS OF UTILIZATION

RC	RW				
	70	50	80	30	10
RCR					
0	73	73	73	73	73
1	66	63	60	58	58
2	60	55	51	47	47
3	55	48	43	39	39
4	50	43	37	33	33
5	46	38	32	28	28
6	42	34	28	24	24
7	39	30	24	21	21
8	36	27	22	18	18
9	33	24	19	16	16
10	31	22	17	14	14

