

LINEA® 1.5" INDIRECT

INTERNATIONAL LINEAR INDIRECT LED

I-LIN1.5-I
LED

APPLICATIONS:

Commercial and retail indirect ambient lighting

CONSTRUCTION:

One piece extruded aluminum housing
Internal components are die-formed galvanized and cold-rolled steel
Individual housing lengths are 1213 mm or 2419 mm
Consult factory for continuous rows
High reflectance white finish. For other finishes, consult factory

OPTICS:

Custom engineered batwing uplight optic

Watts	Lumens
5w/ft	523 lm/ft
10w/ft	987 lm/ft

Die-formed high reflectance white enamel reflector

ELECTRICAL:

Electronic, multi-volt (220v-240v) constant current driver
0-10v dimming standard

This product complies with IEEE C62.41 for surge endurance up to 3KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge damage is not covered by warranty.

Emergency circuit via remote inverter or auxiliary emergency power supply (by others)

MOUNTING:

Aircraft cable suspension or wall mount option
Fixtures may be continuously row-mounted or configured in a pattern, consult factory

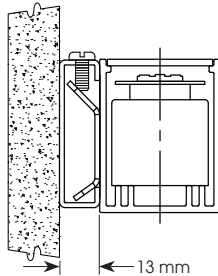
LABELING:



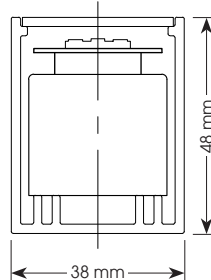
PROJECT:

TYPE:

WALL MOUNT OPTION:



CABLE SUSPENSION:



ELECTRICAL

Electronic driver

Wattage per foot		4'		8'	
		System watts	Amps	System watts	Amps
5	220v	16.9	.08	33.8	.15
	240v	16.9	.07	33.8	.14
10	220v	33.8	.15	67.6	.31
	240v	33.8	.14	67.6	.28

ORDERING INFORMATION:

Model	Light Distr./ Shielding	Mounting	Wattage per Foot	Lamp Type	Color Temp	Finish	Voltage	Length	Configuration	Listing Code
I-LIN1.5-I	BAT - batwing uplight	ASW10 - aircraft cable with straight feed, (18ga., 5 conductor), white, 10' WM - wall mount	5 10	LED	2700 3000 3500 4000	HW - high reflectance white - (other RAL)	220-240	4 8 (other to nearest ft)	IND - individual BOR - beginning of run MOR - middle of run EOR - end of run	CE

3 year limited warranty
AMERLUX INTERNATIONAL
(see website for details)

Example: I-LIN1.5-I-BAT-ASW10-10-LED-3500-HW-220-240-4-IND-CE

Cat #:

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

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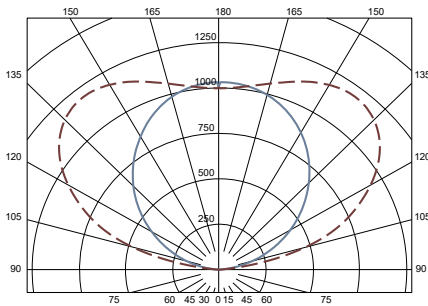
TYPE:



FIXTURE DATA: For 5w data, multiply by 0.53

LINEA 1.5" INDIRECT BATWING LENS 10W/FT 3500K 4FT
Total Watts: 34; Total Lumens: 3948
Source: 88 White LED's

LTL# 14664757.06



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	0	0.0
0-60	0	0.0
0-90	0	0.0
90-180	3948	100.0

Efficacy = 116.9 Lumens/Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

RC	80			
RW	70	50	30	10
RCR				
0	95	95	95	95
1	87	83	79	76
2	79	72	66	62
3	72	63	57	51
4	65	56	48	43
5	60	49	42	36
6	55	44	36	31
7	50	39	32	27
8	47	35	28	23
9	43	32	25	20
10	40	29	22	18

Note: Values expressed as percent of total lumen output delivered to the task surface.