

LINEA® 1.5" INDIRECT

LINEAR INDIRECT 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 47 3/4" or 95 1/4"
Consult factory for continuous rows
High reflectance white finish. For other finishes, consult factory

OPTICS:

Custom engineered batwing uplight optic

Watts	Lumens
5w/ft	485 lm/ft
10w/ft	843 lm/ft

Die-formed high reflectance white enamel reflector

ELECTRICAL:

Electronic, multi-volt (120v-277v) 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:

 pending

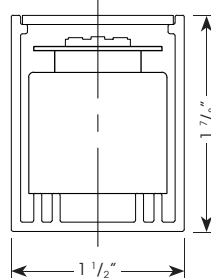
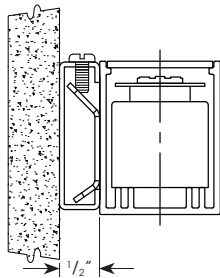
LIN1.5-I
LED



PROJECT:

TYPE:

WALL MOUNT OPTION:




Electrostatic sensitive device,
observe precautions for
handling

ELECTRICAL

Electronic driver

Wattage per foot		4'		8'	
		System watts	Amps	System watts	Amps
5	120v	20	.17	40	.33
	277v	20	.07	40	.14
10	120v	40	.33	80	.67
	277v	40	.14	80	.29



Enlighted Sensor
(optional)

10 year limited
warranty
AMERLUX LED
(see website for details)

ORDERING INFORMATION:

Model	Light Distr./ Shielding	Mounting	Wattage per Foot	Lamp Type	Color Temp	Finish	Voltage	Length	Configuration	Options
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)	120/277	4 8 (other to nearest ft)	IND - individual BOR - beginning of run MOR - middle of run EOR - end of run	HILUME-DH - Lutron Hi-lume® 3 wire, 1% dim HILUME-ECO - Lutron Hi-lume® EcoSystem, 1% dim ENLS - Enlighted Sensor

Example: LIN1.5-I-BAT-ASW10-10-LED-3500-HW-120/277-4-IND

Cat #:

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

LINEA® 1.5" INDIRECT

LINEAR INDIRECT LED

LIN1.5-I
LED

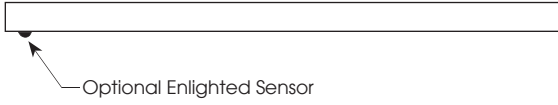


TYPE:

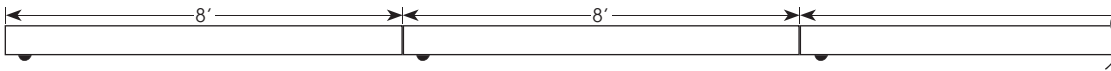


STANDARD PLACEMENT(S) FOR (OPTIONAL) ENLIGHTED SENSOR:

4 FT OR 8 FT INDIRECT



RUNS



LINEA® 1.5" INDIRECT

LINEAR INDIRECT LED

LIN1.5-I
LED



TYPE:



FIXTURE DATA: For 5w data, multiply by 0.57

Complete photometric data (ies format) available upon request.

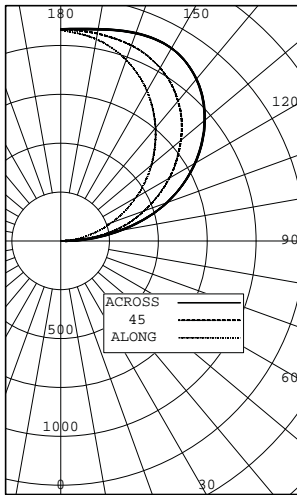
LINEA 1.5" INDIRECT, 10W (PER FT), 4' FIXTURE, 3500K

Lamp: 88 white LED's

Mounting: Pendant Indirect

LENS INDIRECT (BATWING)

LTL# 695282



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
180-150	890	23.15
180-140	1503	39.09
180-120	2813	73.18
180-90	3845	100.00
140-90	2342	60.91
120-90	1031	26.82
0-90	0	0.00
0-180	3845	100.00

Efficacy (lumens/watt) = 90.3

COEFFICIENTS OF UTILIZATION

RC	RW			
	70	50	30	10
RCR				
0	0.95	0.95	0.95	0.95
1	0.87	0.83	0.79	0.76
2	0.79	0.72	0.66	0.61
3	0.72	0.63	0.57	0.51
4	0.65	0.56	0.48	0.43
5	0.60	0.48	0.42	0.36
6	0.55	0.44	0.36	0.31
7	0.50	0.39	0.32	0.27
8	0.46	0.35	0.28	0.23
9	0.43	0.32	0.25	0.20
10	0.40	0.29	0.22	0.18