LINEA® 1.5"

INTERNATIONAL LINEAR DIRECT LED

I-LIN1.5-D
LED

APPLICATIONS:
Commercial and retail direct ambient lighting

CONSTRUCTION:
One piece extruded aluminum housing
Internal components are die-formed galvanized and cold-rolled steel
Die-cast end caps
High reflectance white finish. For other finishes, consult factory

MOUNTING:
Aircraft cable suspension
Fixtures may be continuously row-mounted

LABELING:
CE
For indoor use only

OPTICS:

Watts	Lumens (lens direct)
5W/ft	489 lm/ft
10W/ft	923 lm/ft

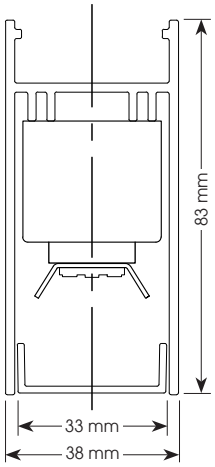
Die-formed high reflectance white enamel reflector
Lens: 100% extruded acrylic lens with custom formulation for lamp image diffusion and maximum light transmission.
Flush mount snap-in installation.

ELECTRICAL:
Electronic, multi-volt (220v-240v) constant current driver
1% Dimmable, 0-10v standard
This product complies with surge protection to 3.75KV. 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)

PROJECT:

TYPE:

Electrostatic sensitive device, observe precautions for handling



ELECTRICAL

Electronic driver

Wattage per foot		4′ System watts	4′ Amps	8′ System watts	8′ Amps
5	240v	18.2	.08	36.5	.15
10	240v	36.5	.15	73	.30

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

ORDERING INFORMATION:

Model	Light Distr./Shielding	Mounting	Wattage	Lamp Type	Color Temp	Finish	Voltage	Length	Configuration	Listing Code	Driver
I-LIN1.5-D	LD - lens direct SLD - straight blade louver direct with overlay, specify color: B (blk), S (slv) W (wh) ASY - asymmetric lens	ASW10 - aircraft cable- with straight feed, (18ga., 5 conductor) white, 10′ WM - wall mount SM - surface mount	5 10	LED	2700 3000 3500 4000	HW - high reflectance white ___ - _____ (other RAL)	240	4 8	IND - individual BOR - beginning of run MOR - middle of run EOR - end of run	CE	0-10V - 0-10v dimming (standard) DALI - EldoLed DALI ND - non-dimming driver

Example: I-LIN1.5-D-LD-ASW10-10-LED-3500-HW-240-4-IND-CE-0-10V

Cat #:

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

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I-LIN1.5-D
LED

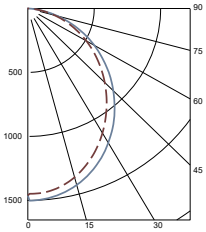
amerlux

TYPE:

FIXTURE DATA: For 5w data, multiply by 0.53

LINEA 1.5" DIRECT PERFORMANCE LENS
10W 3500K 4FT
Total Watts: 37; Total Lumens: 3691
Source: 96 White LED's

LTL# 14664757.01



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	1759	47.7
0-60	2984	80.8
0-90	3691	100.00
90-180	0	0.00

Efficacy = 101.1 Lumens/Watt

COEFFICIENTS OF UTILIZATION

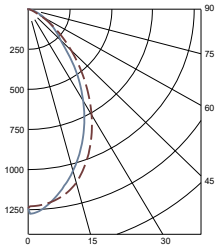
Effective Floor Cavity Reflectance 20%

RC	80			
RW	70	50	30	10
RCR				
0	119	119	119	119
1	109	105	100	97
2	100	92	85	79
3	91	81	73	66
4	83	72	63	57
5	77	64	55	49
6	71	58	49	43
7	66	53	44	38
8	62	48	40	34
9	58	44	36	31
10	54	41	33	28

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

LINEA 1.5" STRAIGHT BLADE LOUVER (SLV)
10W 3500K 4FT
Total Watts: 37; Total Lumens: 1584
Source: 96 White led's

LTL# 14664757.05



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	1129	71.3
0-60	1502	94.8
0-90	1584	100.00
90-180	0	0.00

Efficacy = 43.5 Lumens /Watt

COEFFICIENTS OF UTILIZATION

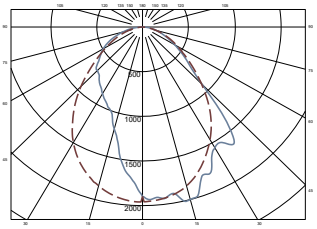
Effective Floor Cavity Reflectance 20%

RC	80			
RW	70	50	30	10
RCR				
0	119	119	119	119
1	112	109	106	103
2	105	99	94	89
3	98	90	84	79
4	91	82	75	70
5	86	75	68	63
6	80	70	62	57
7	75	64	57	52
8	71	60	53	48
9	67	56	49	44
10	63	52	45	41

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

LINEA 1.5" ASYMMETRIC LENS
10W 3500K 4FT
Total Watts: 37; Total Lumens: 4046
Source: 96 White led's

LTL# 14664757.02



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	2048	50.6
0-60	3358	83.0
0-90	4046	100.00
90-180	0	0.00

Efficacy = 110.8 Lumens /Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

RC	80			
RW	70	50	30	10
RCR				
0	119	119	119	119
1	110	105	101	97
2	100	92	86	81
3	92	82	74	68
4	85	73	65	58
5	78	66	57	51
6	72	60	51	45
7	67	54	46	40
8	63	50	41	36
9	59	46	38	32
10	55	42	35	30

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