

PRODUCER

INTERNATIONAL LINEAR LED

I-PROD LED

APPLICATIONS:

Ambient, aisle and display lighting

CONSTRUCTION:

One piece extruded aluminum housing
Die-formed cold rolled steel internal wiring chassis
High reflectance white finish. For other finishes, consult factory

OPTICS:

5w/ft or 10w/ft, 3500K LED's standard
Other color temps available
Extruded clear custom prismatic acrylic lens, snap-in, 8' maximum section
Optional uplight component (12" every 4'-0"). Shares driver with downlight and creates an 80% down/20% up fixture. (Wattage remains constant)

ELECTRICAL:

Electronic, multi-volt (240v) constant current driver
Dimmable, 0-10v

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.

MOUNTING:

Choice of individual or continuously row-mounted
Aircraft cable suspension

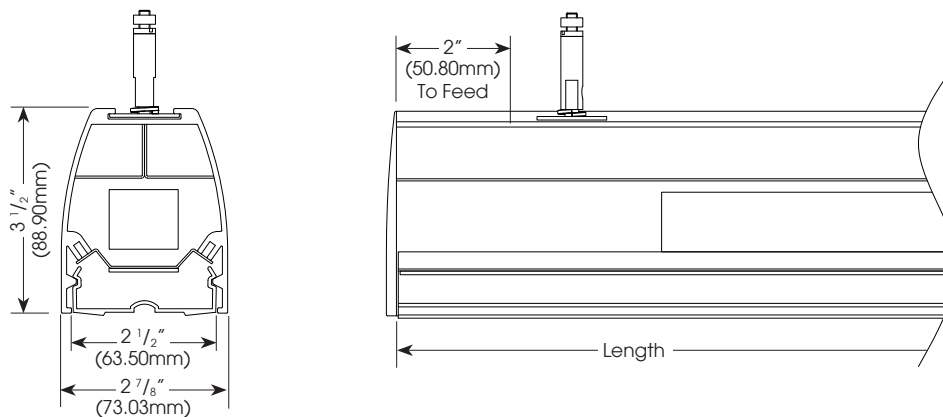
LABELING:

CE pending



PROJECT:

TYPE:



ELECTRICAL

Driver	Wattage per foot		4'		8'	
			Input watts	Amps	Input watts	Amps
Electronic	5	240v	22.3	0.09	41.9	0.17
	10	240v	42.1	0.18	84.2	0.35

ORDERING INFORMATION:

Model	Distribution	Mounting	Wattage Per Foot	Lamp Type	Driver	Finish	Length	Voltage	Configuration	Color Temp	Listing Code	Options
I-PROD	BAT60 - batwing 60° BAT80 - batwing 80°	ASW5 - aircraft cable with white straight feed (3 wire), 5ft	5 10	LED	E - electronic	HW - high reflectance white ___ - other finish, consult factory	4 - 4' 8 - 8' (Runs in 4' increments)	240	IND - individual BOR - beginning of run MOR - middle of run EOR - end of run	2700 3000 3500 4000	CE	LVR - straight blade louver UL - uplight

Example: I-PROD-BAT80-ASW5-10-LED-E-HW-4-240-IND-3000-CE

Cat #:

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

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LED



TYPE:

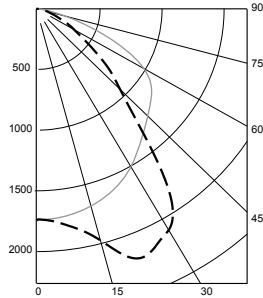


FIXTURE DATA: For 5w data, multiply by 0.56

PRODUCER DIRECT, BAT60, 10W 3500K 4FT

Total Watts: 38; Total Lumens: 5,016
Source: 128 White LED's

LTL# 13360049.01



ZONAL LUMEN SUMMARY

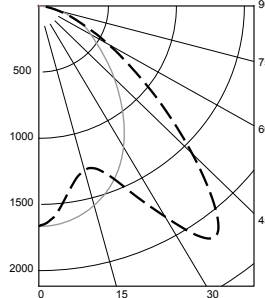
Zone	Lumens	%Fixt
0-40	2739	54.6
0-60	4452	88.8
0-90	5016	100.00
90-180	0	0.00

Efficacy = 132.4 Lumens/Watt

PRODUCER DIRECT, BAT80, 10W 3500K 4FT

Total Watts: 38; Total Lumens: 4,886
Source: 128 White LED's

LTL# 13360049.02



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	2124	43.5
0-60	4079	83.5
0-90	4886	100.00
90-180	0	0.00

Efficacy = 129.2 Lumens/Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

RC	70	50	30	10
RW				
RCR				
0	119	119	119	119
1	110	106	103	99
2	102	94	88	83
3	93	84	77	71
4	86	75	67	61
5	79	68	59	53
6	74	61	53	47
7	68	55	47	41
8	64	51	43	37
9	59	47	39	33
10	56	43	35	30

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

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

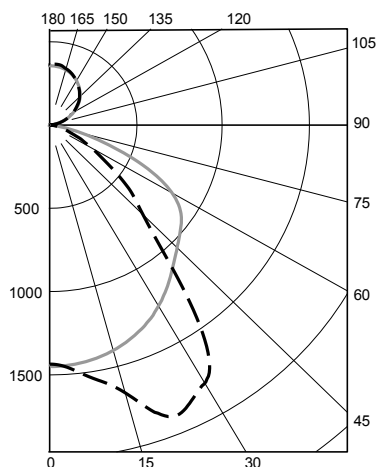
RC	70	50	30	10
RW				
RCR				
0	119	119	119	119
1	109	105	101	97
2	100	92	85	79
3	91	80	72	66
4	83	71	62	56
5	76	63	54	48
6	70	57	48	41
7	65	51	42	36
8	60	46	38	32
9	56	42	34	28
10	52	39	31	26

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

PRODUCER DIRECT, BAT60, 10W 3500K 4FT W/UPLIGHT

Total Watts: 38; Total Lumens: 5,266
Source: 128 White LED's (Direct) and 24 White LED's (Indirect)

LTL# 13402658.01



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	2310	43.9
0-60	3754	71.3
0-90	4222	80.2
90-180	1044	19.8

Efficacy = 141.0 Lumens/Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

RC	70	50	30	10
RW				
RCR				
0	114	114	114	114
1	106	102	98	95
2	97	90	84	79
3	89	80	73	67
4	82	71	63	57
5	76	64	56	50
6	70	58	49	44
7	65	52	44	39
8	60	48	40	34
9	56	44	36	31
10	53	40	33	28

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