

FINO®

ASYMMETRIC WALL MOUNT INDIRECT LED INTERNATIONAL

APPLICATIONS:

Commercial and hospitality wall mounted indirect lighting for washing ceiling or floor

CONSTRUCTION:

2 pc construction: 5/8" (15.88mm) deep extruded aluminum mud-in frame with gear and snap-in extruded aluminum optical assembly
Fixture lengths available in 6" (152.40mm) increments (minimum 1' (304.80mm))
Extruded latching system for hairline seams
Field replaceable LED board

MOUNTING:

For use in sheet rock walls
Extruded latching system for hairline seams

LABELING:



For indoor use only

OPTICS:

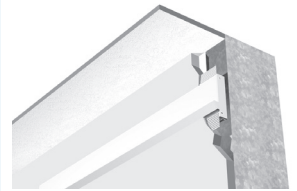
6w/ft or 12w/ft LED boards
Color Temp: 2700K, 3000K, 3500K, 4000K
CRI: 80 typ
Life: 50,000 hrs
Lumen Maintenance: >70% of initial lumens @ 50,000 hrs
Lumen Output (3500K): 533 lm/ft (6w), 1013 lm/ft (12w)
Engineered optical performance lens with internal asymmetric high reflectance white reflector (standard)
Optional Amerlux® exclusive designer lens for softer beam edges

ELECTRICAL:

Electronic constant current LED driver, 36" (914.40mm) min., 8'-0" (2438.4mm) max. per driver. Must daisy chain min. 36" of fixture for short runs (driver on 1st fixture, daisy chain to others).
240v input

This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux recommends using additional surge protection with this unit (supplied by others), surge damage is not covered by warranty.

I-FINO LED

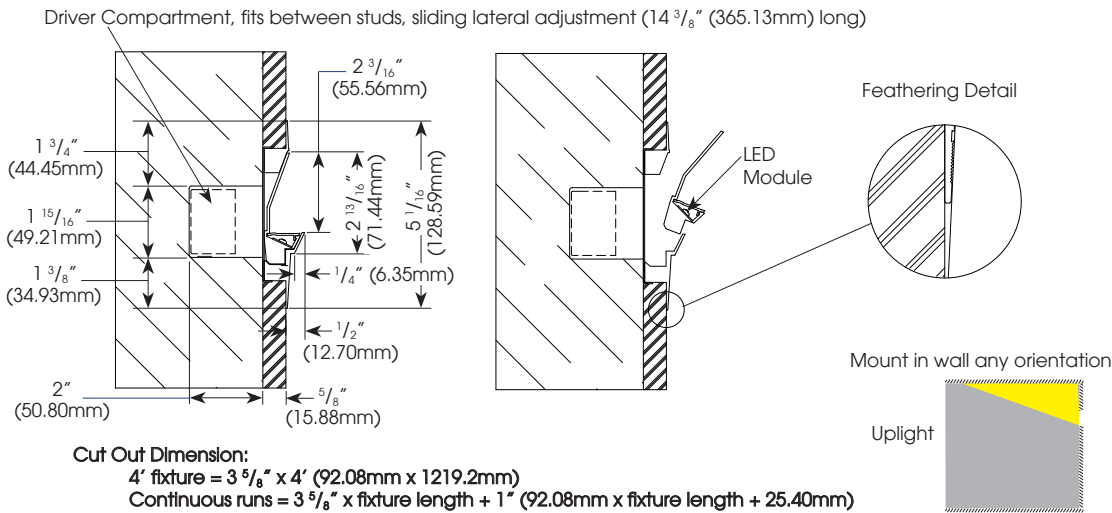


PROJECT:

TYPE:



Electrostatic sensitive device,
observe precautions for
handling



ELECTRICAL

Driver	Wattage per foot	240v	4'		8'	
			Input watts	Amps	Input watts	Amps
Electronic	6	240v	22.1	0.09	44.2	0.18
	12	240v	45.4	0.19	90.8	0.38

ORDERING INFORMATION:

Model	Wattage Per Foot	Lamp Type	Color Temp	Finish	Voltage	Length	Configuration	Listing Code	Options/Accessories
I-FINO	6 12	LED	2700 3000 3500 4000	HW - high reflectance white	240	1' 2' 3' 4' 5' 6' 7' 8' ____ - specify run length (min. 6" increments)	IND - individual CON - continuous runs in excess of 8'	CE	DL - Amerlux designer lens DALI - DALI driver (additional lead time may apply)

Example: I-FINO-6-LED-3000-HW-240-4-IND-CE

Cat #:

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



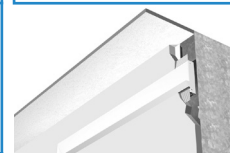
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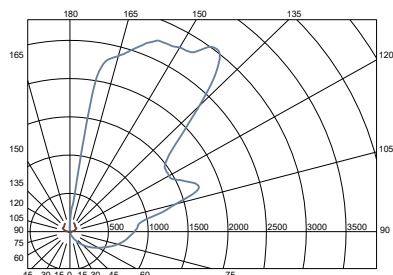
TYPE:



FIXTURE DATA: For ϕ_w data, multiply by 0.52

FINO PERFORMANCE LENS 12W 3500K-83 4FT
Total Watts: 45; Total Lumens: 5075 (1269 lm/ft)
Source: 96 White led's

LTL# 14626239.29



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	42	0.8
0-60	188	3.7
0-90	764	15.0
90-180	4311	85.0

Efficacy = 111.8 lumens/Watt

COEFFICIENTS OF UTILIZATION

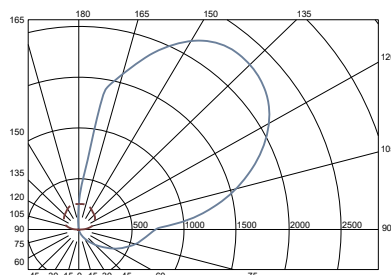
Effective Floor Cavity Reflectance 20%

RC	80			
RW	70	50	30	10
RCR				
0	99	99	99	99
1	88	82	78	74
2	79	71	64	58
3	71	61	54	48
4	65	54	46	40
5	59	47	39	33
6	54	42	34	28
7	50	38	30	24
8	46	34	26	21
9	43	31	23	18
10	40	28	21	16

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

FINO DESIGNER LENS 12W 3500K-83 4FT
Total Watts: 45; Total Lumens: 4515 (1129 lm/ft)
Source: 96 White led's

LTL# 14626239.28



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	33	0.7
0-60	152	3.4
0-90	665	14.7
90-180	3851	85.3

Efficacy = 99.5 lumens/Watt

COEFFICIENTS OF UTILIZATION

Effective Floor Cavity Reflectance 20%

RC	80			
RW	70	50	30	10
RCR				
0	99	99	99	99
1	87	82	78	74
2	79	71	64	58
3	71	61	54	48
4	65	54	46	39
5	59	47	39	33
6	54	42	34	28
7	50	38	30	24
8	46	34	26	21
9	43	31	23	18
10	40	28	21	16

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