



PRODUCT FEATURES

COMPACT FIXTURE HOUSING

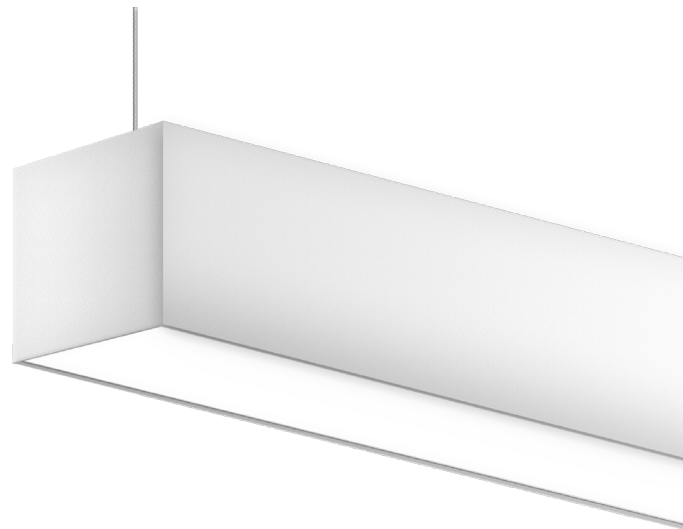
Width: 3.0" Height: 3.5"

ONE-PIECE EXTRUDED ALUMINUM HOUSING

One-Piece Extruded Aluminum Housing Ensures Straighter Rows and Consistent Lens Retention

0-10 VOLT DIMMING TO 1% STANDARD

94-96 LUMENS PER WATT



ORDERING GUIDE EX: 3S - 08 - HD - 35 - T1 - WH

SERIES	LENGTH	OUTPUT	CCT	MOUNTING	FINISH
3S	XX FT 4" INCREMENTS MAX 72" EX: 4' = 04	HD 1000 LM/FT	30 3000K	T1 1" T GRID	WH WHITE
		MD 750 LM/FT	35 3500K	T9 9/16" T GRID	
		LD 500 LM/FT	40 4000K	SC SCREW SLOT GRID	
				HC HARD CEILING	

ACCESSORIES

QTY

ADDITIONAL FEED CORD KIT
UP TO 48" MOUNTING DISTANCE FROM CEILING
INCLUDES CEILING COVER PLATE & FEED CORD

OPERATION

Light Engine:

The 3S is available in 3000K, 3500K & 4000K CCT all within a 2.5-Step MacAdam Ellipse and has a standard CRI of 80+.

Optics:

The back lit extruded acrylic lens ensures high efficiency light output, in a minimal form factor for a clean, evenly illuminated lower surface with minimal glare.

Electrical:

Class 2 programmable (factory pre-set) premium power supply, 120-277VAC input. Power factor >0.9. THD <15%. Integral Surge Protection to 2KV.

Dimming:

The 3S comes standard with 0-10V dimming down to 1%.

GENERAL

Warranty:

Ten (10) Year limited warranty from date of shipment

Lumen Maintenance:

Rated for 85% initial lumen output at 50,000 Hours of operation, operated at 25C ambient temperature; per TM-21 Guidelines published by the Illuminating Engineering Society (IES).

Certification

All Luminaires are UL and cUL Listed, approved for Dry/Damp locations

Made in the USA

All ALL Luminaires and Components (with the exception of our LED boards and drivers) are proudly manufactured and assembled in the USA.

Shipping

2-Week lead time for orders up to 1000 Linear Feet

MECHANICAL

Housing Construction:

Extruded Aluminum 6063-T5 alloy outer housing with die-formed steel internal components for strength, alignment and mounting attachment.

Alignment/Assembly:

The alignment system employs a six-point alignment and attachment method, designed to create straighter rows and minimize seams between sections (field assembled). Four alignment pins ensure the outer extruded aluminum rails are aligned, while two draw-screws secure housing-to-housing attachment.

Lengths:

The 3S is available in a minimum 4-foot (nominal) length with additional 4-foot increments available. Longer fixture rows are available and will be configured per ALL factory specifications; typical rows are configured with 4-foot & 8-foot fixtures.

Mounting Method/Hardware:

Standard hanging hardware includes 1/16" diameter, galvanized steel aircraft cable with adjustable and lockable nickel-plated cable grippers and a white 18/5 S.O. power cord. The standard hardware includes a 60" power cord and 54" aircraft cables to accommodate a 48" mounting distance from the ceiling. Ceiling canopy provided. All suspension hardware is tested and listed to UL1598 requirements for loading/fixture support.

Exterior Finish:

The 3S is available in White polyester powder coat finish to ensure durability.

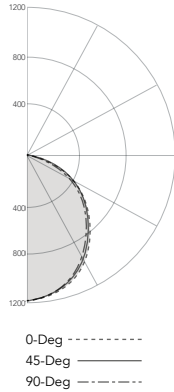
PHOTOMETRICS

3S-04-MD-30

Total Lumens: 3,052
Ratio: 0% Up and 100% Down
Wattage: 31.80
Efficacy: 96.00 (Lumens Per Watt)
Fixture Length: Four Feet

ZONAL LUMEN SUMMARY

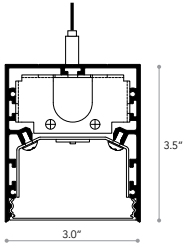
Zone	Lumens	% Fixt
0 - 30	888	29.1
0 - 40	1427	46.8
0 - 60	2443	80.0
0 - 90	3052	100.0
90 - 180	0	0.0
0 - 180	3052	100.0



ENERGY CONSUMPTION WATTS PER LINEAR FOOT

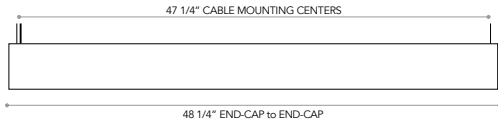
	H:1000	M:750	L:500
WATTS/FT	10.40	7.95	5.48
LUMENS/FT	980.75	763.00	524.25
LUMENS/W	94.30	96.00	95.80

MOUNTING DETAILS

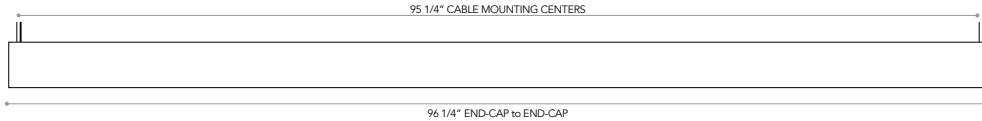


FIXTURE ROW LAYOUT: SINGLE UNIT 4' - 8' - 12'

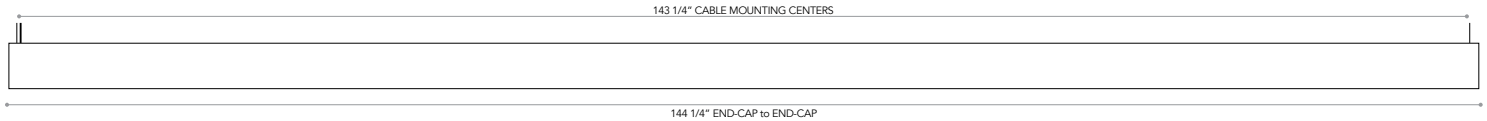
4' FIXTURE



8' FIXTURE

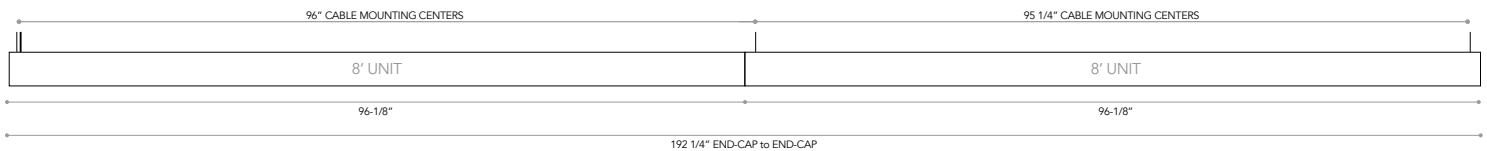


12' FIXTURE

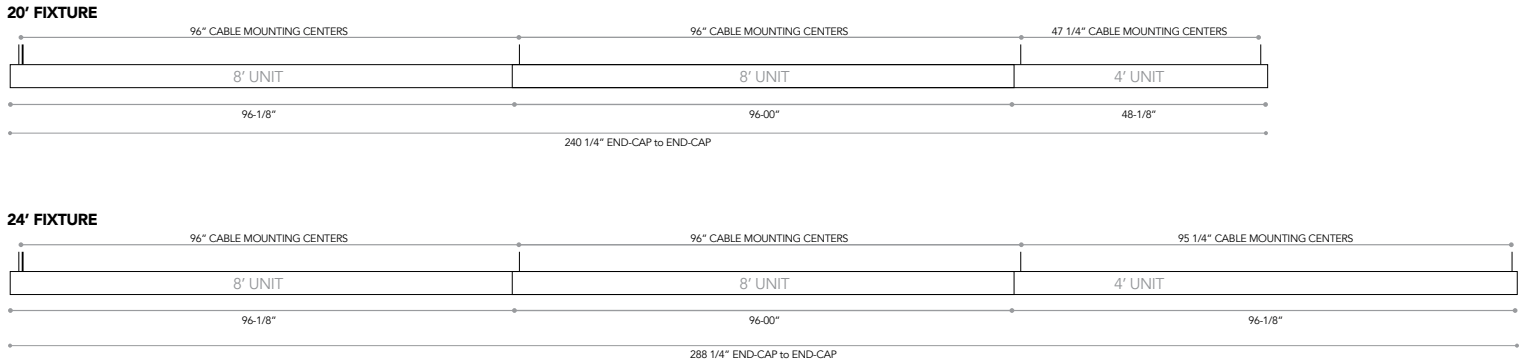


FIXTURE ROW LAYOUT: TWO UNITS 16'

16' FIXTURE



FIXTURE ROW LAYOUT: THREE UNITS 20' - 24'



FIXTURE ROW COMPONENTS

ROW LENGTH	4' - UNIT	8' - UNIT	12' - UNIT	JOIN KITS	END-CAP TO END-CAP
4'	1	-	-	-	48-1/4"
8'	-	1	-	-	96-1/4"
12'	-	-	1	-	144-1/4"
16'	-	2	-	1	192-1/4"
20'	1	2	-	2	240-1/4"
24'	-	3	-	2	288-1/4"
28'	1	3	-	3	336-1/4"
32'	-	4	-	3	384-1/4"
36'	1	4	-	4	432-1/4"
40'	-	5	-	4	480-1/4"
44'	1	5	-	5	528-1/4"
48'	-	6	-	5	576-1/4"
52'	1	6	-	6	624-1/4"
56'	-	7	-	6	672-1/4"
60'	1	7	-	7	720-1/4"
64'	-	8	-	7	768-1/4"
68'	1	8	-	8	816-1/4"
72'	-	9	-	8	864-1/4"

Note 1
Suspended Mount Fixtures have Cable Mounting Holes 1/2" from End-Cap