



## PRODUCT FEATURES

### COMPACT FIXTURE HOUSING

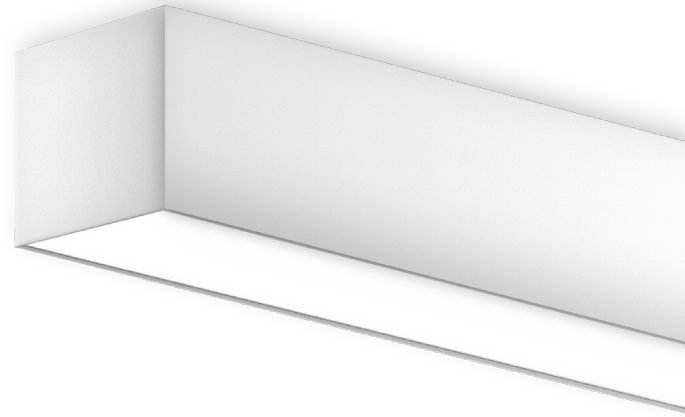
Width: 3.0" Height: 3.5"

### 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: 3C - 08 - HD - 35 - WH

SERIES	LENGTH	OUTPUT	CCT	FINISH
<b>3C</b>	<b>XX</b> FT 4" INCREMENTS MAX 72" EX: 4' = 04	<b>HD</b> 1000 LM/FT <b>MD</b> 750 LM/FT <b>LD</b> 500 LM/FT	<b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K	<b>WH</b> <b>WH</b> WHITE

## OPERATION

### Light Engine:

The 3C 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 3C 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 3C 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:

The 3C is available for mounting upon any ceiling type, additional mounting hardware available by others.

### Exterior Finish:

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

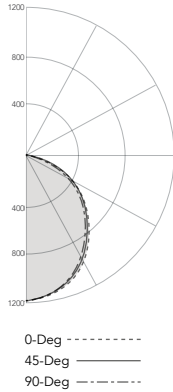
**PHOTOMETRICS**

**3C-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**

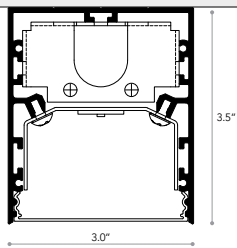
Zone	Lumens	% Fixt
0 - 30	888	29.1
0 - 40	1427	46.8
0 - 60	2443	80.0
0 - 90	3052	100.0
90 - 180	0	0.0
0 - 180	3052	100.0



**ENERGY CONSUMPTION** WATTS PER LINEAR FOOT

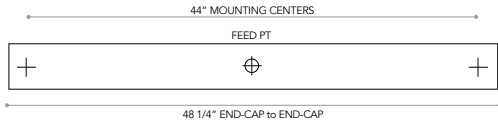
	H:1000	M:750	L:500
<b>WATTS/FT</b>	10.40	7.95	5.48
<b>LUMENS/FT</b>	980.75	763.00	524.25
<b>LUMENS/W</b>	94.30	96.00	95.80

**MOUNTING DETAILS**

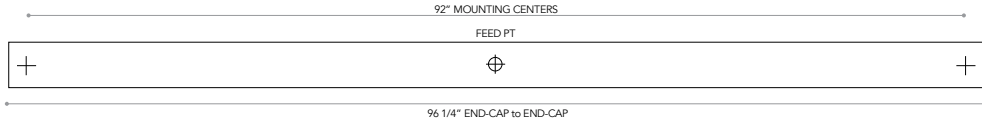


**FIXTURE ROW LAYOUT: SINGLE UNIT 4' - 8' - 12'**

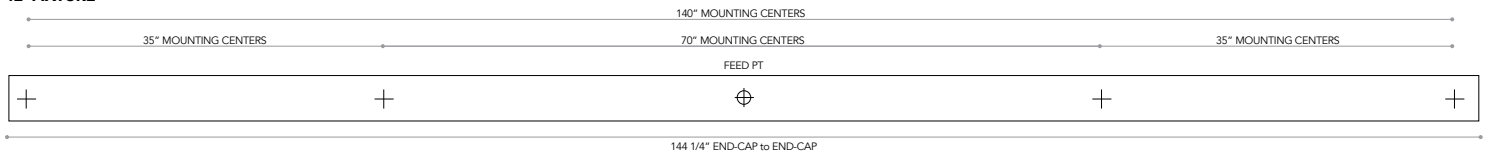
**4' FIXTURE**



**8' FIXTURE**

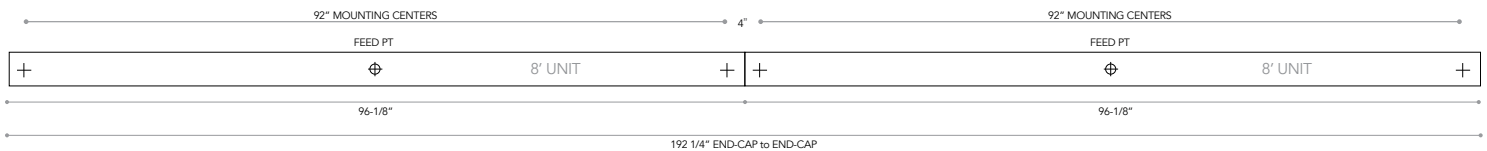


**12' FIXTURE**



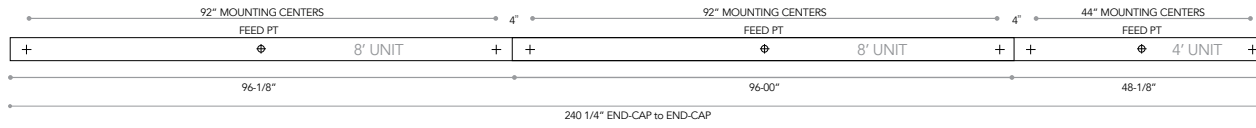
**FIXTURE ROW LAYOUT: TWO UNITS 16'**

**16' FIXTURE**

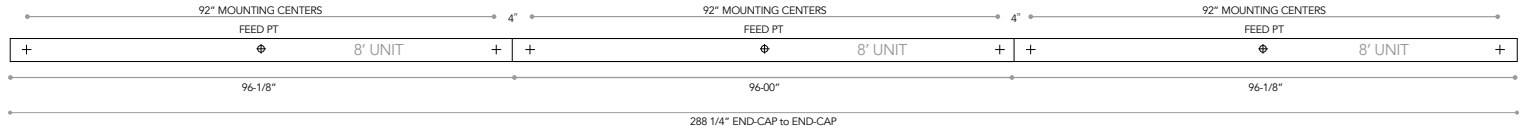


## FIXTURE ROW LAYOUT: THREE UNITS 20' - 24'

### 20' FIXTURE



### 24' FIXTURE



## 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

Ceiling Mount Fixtures have Mounting Holes 2-1/8" from End-Cap

#### Note 2

Ceiling Mount Fixture Rows Consisting of Multiple Units (16'-72') have 4" O.C. Between Mounting Holes at Fixture Joints