

# ALA2 Architectural Linear Series

1.3" Linear Suspended Linear Run Luminaire

**Fixture Type:**

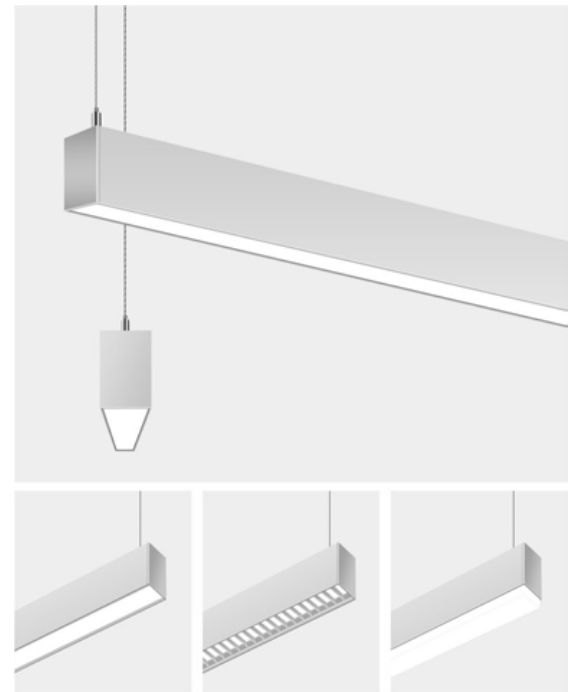
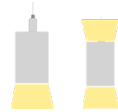
**Project Name:**

**Location:**

**Date:**

## Features

- 1.3" wide architectural linear luminaires is available in 2ft,4ft and 8ft.
- Simply provide wide, powerful lighting to any atmosphere with continuous runs.
- Extruded aluminum housing with premium powder coat white or black finish.
- 100% direct downlight or 25% up and 75% down by dip switch, allowing for wider spacing between fixtures and better ceiling light uniformity.
- 3 CCT color temperature adjustable 3000K/3500K/4000K.
- Wattage selectable 2' 20W/15W/10W, 4' 40W/30W/20W, 8' 80W/60W/40W
- 3 different Lens options diffuser lens (standard), louver and drop lens.
- Various mounting option suspended mount, wall mount and surface mount.
- Optional emergency battery backup is available.

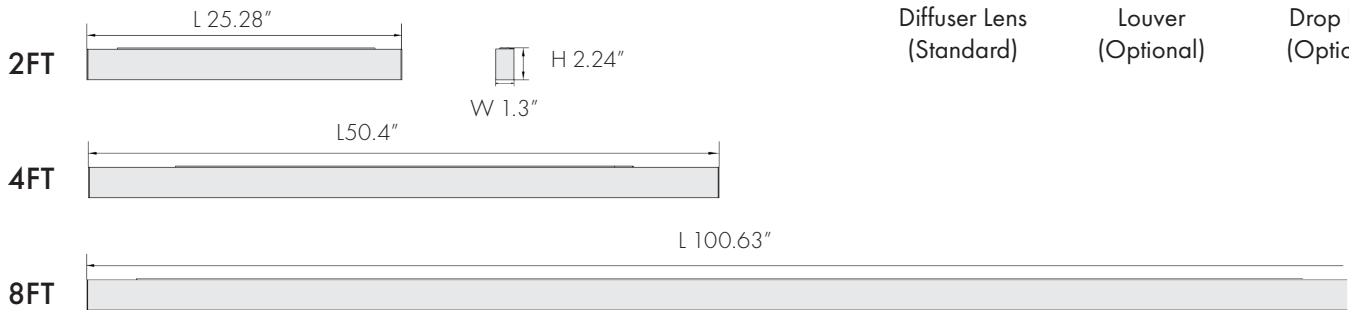


Diffuser Lens (Standard)

Louver (Optional)

Drop Lens (Optional)

## Dimensions



## Specification

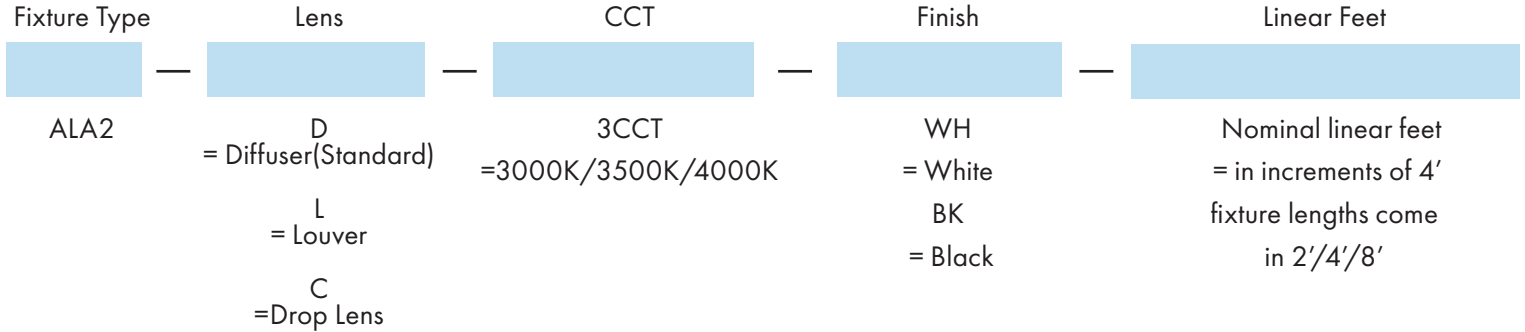
<b>Material</b>	Extruded aluminum housing	<b>Efficacy</b>	800lm/ft
<b>Lens</b>	Diffuser/louver/drop lens	<b>LED Life Span</b>	50,000 hrs
<b>Beam angle</b>	110 degree	<b>Dimmable</b>	0-10V Dimming
<b>Color Temp</b>	3CCT 3500/4000K/5000K	<b>Lumen Package</b>	1,600 lm - 6,400 lm
<b>CRI</b>	90	<b>Warranty</b>	5 Years
<b>Input Voltage</b>	120-277V	<b>Ambient Operation Temperature</b>	-20°C(-4°F) to 40°C (104°F)
<b>Installation</b>	Suspended mount, Surface mount, Wall mount	<b>Listing</b>	UL Listed

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## Ordering Guide

**Example: ALA2-D-3CCT-WH-4**



## Optional Accessories

Emergency Battery Backup

Diffuser Lens Roll

EM

(SKU:EMBK8WH-A-EXT02)

=8W Emergency battery backup

LR42

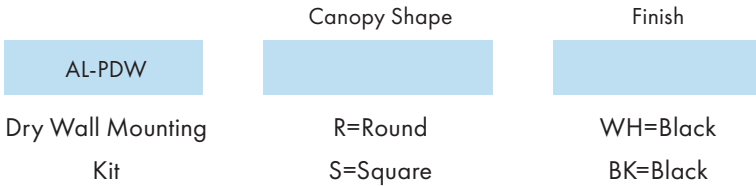
(SKU:ALA-LR42)

=42' LENS ROLL

## Mounting Ceiling Type - Dry wall ceiling or Drop ceiling

Dry wall Ceiling Mount Individual Run

**Example: AL-PDW-S-BK-kit**



Notes:

Dry wall ceiling mounts kit will consist of:

1 pc - 4" round or square canopy for power feed side,

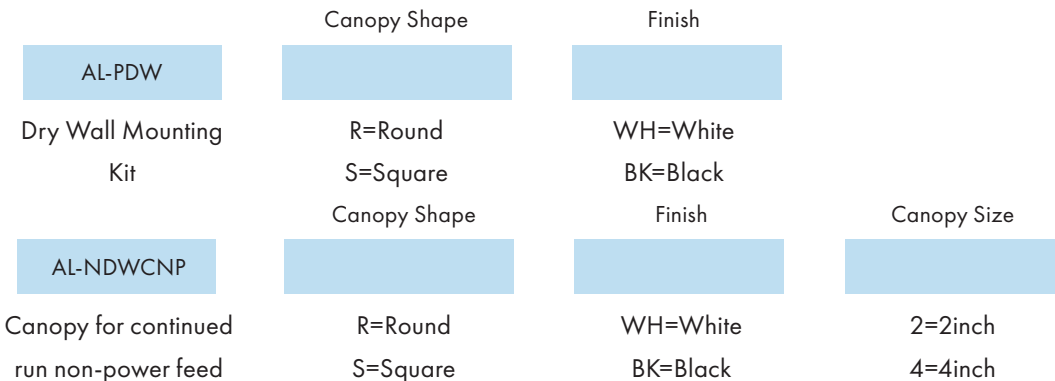
1 pc - 4" round or square canopy for non power feed side,

1 pc - 2" round or square canopy for non power feed side,

1 pc - J-box cross bar, 1 pc - 5FT Power feed, 1 set - 5ft aircraft Cable.

Dry wall Ceiling Mount Continued Run

**Example: AL-PDW-S-BK,AL-NDWCNP-S-BK-2,ALA-FC**



Linear Run connector

**ALA-FC = Inline connector**

**Fixture Type:**

**Project Name:**

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## Drop Ceiling Mount Individual Run **Example: AL-PTB-R-9-F-WH-KIT**

	Canopy Shape	Grid Size	Grid Type	Finish
<b>AL-PTB</b>				
Drop ceiling mounting kit	R=Round S=Square	9=9/16 15=15/16	F=Flat S=Slot	WH=Blank BK=Black

**Notes:**

Drop ceiling mounts kit will consist of:

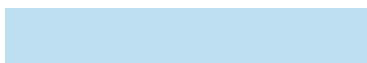
- 1 pc - 4" round or square canopy for power feed side,
- 1 pc - 4" octogon junction box
- 1 pc - 4" round or square canopy for non power feed side,
- 1 pc - 2" round or square canopy for non power feed side,
- 1 set - T-grid clips for both power feed and non power feed,
- 1 pc - 5FT Power feed,
- 1 set - 5ft aircraft Cable.

## Drop Ceiling Mount Continued Run **Example: AL-PTB-R-9-F-WH,AL-NTBCNP-R-9-F-WH-2,ALA-FC**

Power feed	Canopy Shape	Grid Size	Grid Type	Finish
<b>AL-PTB</b>				
Drop ceiling mount	R=Round S=Square	9=9/16 15=15/16	F=Flat S=Slot	WH=Blank BK=Black

Non-Power feed	Canopy Shape	Grid Size	Grid Type	Finish	Canopy Size
<b>AL-NTBCNP</b>					
Drop ceiling mount	R=Round	9=9/16	F=Flat	WH=Blank	4=4inch
Non-Power feed side	S=Square	15=15/16	S=Slot	BK=Black	2=2inch

### Linear Run connector



**ALA-FC = Inline connector**

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**Fixture Type:**

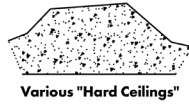
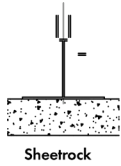
**Project Name:**

**Location:**

**Date:**

## Mounting

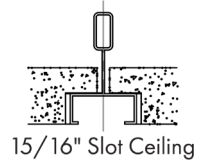
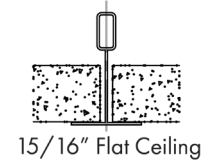
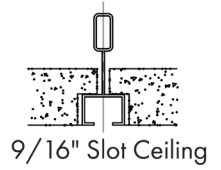
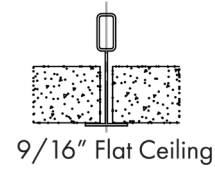
### Dry Wall Mount



### Drop Ceiling / Off Grid

Compatible for various T grid

- 9/16" Flat
- 15/16" Flat
- 9/16" Slot
- 15/16" Slot



## Pendant Accessories For Dry Ceiling

### Canopy Kits



## Pendant Accessories For Drop Ceiling

### Canopy Kits



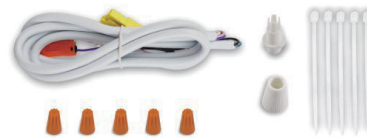
### Junction Box



### Power Cord Kits



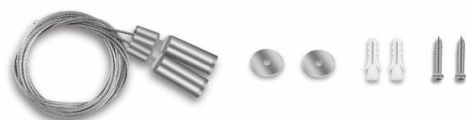
### Power Cord Kits



### Aircraft Cable Kits



### Aircraft Cable Kits



### T-grid Clips





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**Fixture Type:**

**Project Name:**

**Location:**

**Date:**

## Performance Data:

Lens	Length	Wattage Selectable	Lumen Output	3CCT Adjustable
Diffuser	2'	20W/15W/10W	1700lm/1275lm/900lm	3000K/3500K/4000K
	4'	40W/30W/20W	3400lm/2550lm/1700lm	3000K/3500K/4000K
	8'	80W/60W/40W	6800lm/5100lm/3400lm	3000K/3500K/4000K

# ALA2 Architectural Linear Series

1.3" Linear Suspended Direct Linear Run Luminaire

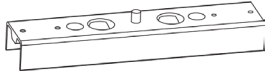
**Fixture Type:**

**Project Name:**

**Location:**

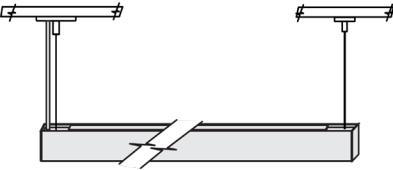
**Date:**

## Line Connection:



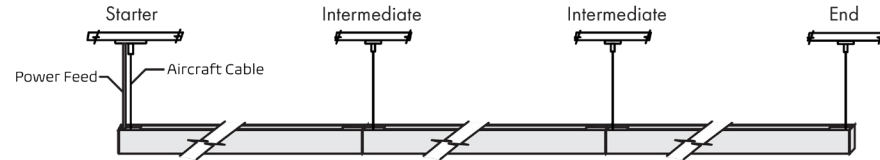
**Linear Connector**  
(-ALA-FC)

120Vac: Connections up to 40ft  
277Vac: Connections up to 100ft



Mounting point:  
24.72" for 2FT fixture  
49.8" for 4FT fixture  
100.08" for 8FT fixture

Continuous Run



Mounting point:  
24.96" for 2FT fixture  
50.04" for 4FT fixture  
100.2" for 8FT fixture

Mounting point:  
25.08" for 2FT fixture  
50.28" for 4FT fixture  
100.44" for 8FT fixture

Mounting point:  
24.96" for 2FT fixture  
50.04" for 4FT fixture  
100.2" for 8FT fixture

Luminaire Run Length (ft)	Run Configuration	Line Joinder	5' Power Cable	5' Aircraft Cable	Canopy
2	2'	-	1	2	2
4	4'	-	1	2	2
6	4'+2'	1	1	3	3
8	8'	-	1	2	2
10	8'+2'	1	1	3	3
12	8'+4'	1	1	3	3
14	8'+4'+2'	2	1	4	4
16	8'+8'	1	1	3	3
18	8'+8'+2'	2	1	4	4
20	8'+8'+4'	2	1	4	4
22	8'+8'+4'+2'	3	1	5	5
24	8'+8'+8'	2	1	4	4
26	8'+8'+8'+2'	3	1	5	5
28	8'+8'+8'+4'	3	1	5	5
30	8'+8'+8'+4'+2'	4	1	6	6
32	8'+8'+8'+8'	3	1	5	5
34	8'+8'+8'+8'+2'	4	1	6	6
36	8'+8'+8'+8'+4'	4	1	6	6
38	8'+8'+8'+8'+4'+2'	5	1	7	7
40	8'+8'+8'+8'+8'	4	1	6	6
42	8'+8'+8'+8'+8'+2'	5	2	7	7

# ALA2 Architectural Linear Series

1.3" Linear Suspended Direct Linear Run Luminaire

**Fixture Type:**

**Project Name:**

**Location:**

**Date:**

## Optional Accessories

### Emergency Battery Backup:



#### **8W Emergency Battery Backup**

**SKU: EMBK8WH-A-EXT02**

- Field install only .
- 8W emergency battery provided up to 680 lumen during the emergency mode.