

ALB Architectural Linear Series

1.8" Linear Suspended Direct Linear Run Luminaire

Fixture Type:

Project Name:

Location:

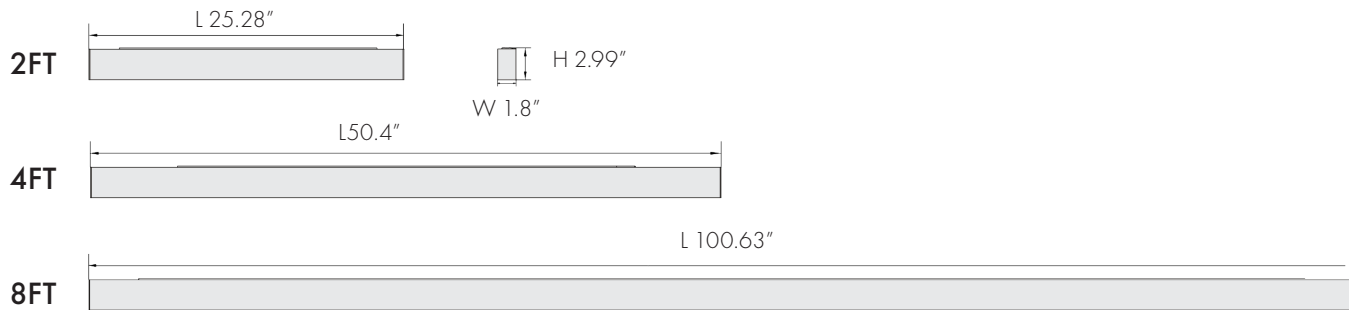
Date:

Features

- 1.8" wide achitectural linear luminaries is available in 4ft and 8ft.
- Simply provide wide, powerful lighting to any atmosphere with continuous runs.
- Extruded aluminum housing with preminum powder coat white or black finish.
- 100% direct downlight, allowing for wider spacing between fixtures and better ceiling light uniformity.
- Color temperature adjustable 3000K/3500K /4000K.
- Wattage selectable 4ft 20W/30W/40W ,8ft 40W/60W/80W.
- Optical diffuser lens
- Various mounting option included suspended mount and surface mount.
- Optional emergency battery backup is available.



Dimensions



Specification

Material	Extruded aluminum housing	Efficacy	117lm/W
Lens	Diffuser	LED Life Span	50,000 hrs
Beam angle	110 degree	Dimmable	0-10V Dimming
Color Temp	3CCT 3000K/3500K/4000K	Lumen Package	4,680 lm to 9,760lm
CRI	90	Warranty	5 Years
Input Voltage	120-277V	Ambient Operation Temperature	-20°C(-4°F) to 40°C (104°F)
Installation	Suspended mount, Surface mount.	Listing	UL Listed



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Ordering Guide Example: ALB-UW3CCT-WH-4

Fixture Type	Wattage	CCT	Finish	Linear Feet
ALB	UW =Wattage Selectable	3CCT =30/35/40K	WH = White BK = Black	Nominal linear feet = in increments of 4' fixture lengths come in 4'/8'

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

AL-PDW	Canopy Shape	Finish
Dry Wall Mounting Kit	R=Round S=Square	WH=Black BK=Black

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-KIT, AL-NDWCNP-S-BK-2, ALB-FC

AL-PDW	Canopy Shape	Finish	
Dry Wall Mounting Kit	R=Round S=Square	WH=White BK=Black	
AL-NDWCNP	Canopy Shape	Finish	Canopy Size
Canopy for continued run non-power feed	R=Round S=Square	WH=White BK=Black	2=2inch 4=4inch

Linear Run connector

ALB-FC = Inline connector



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

	Canopy Shape	Grid Size	Grid Type	Finish
AL-PTB				
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:

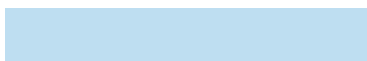
- 1 pc - 4" round or square canopy for power feed side,
- 1 pc - 4" octagon junction box
- 1 pc - 4" round or square canopy for non power feed side,
- 1 pc - 2" round or square canopy for non power feed side,
- 1 set - T-grid clips for both power feed and non power feed,
- 1 pc - 5FT Power feed,
- 1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

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

Power feed	Canopy Shape	Grid Size	Grid Type	Finish
AL-PTB				
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
AL-NTBCNP					
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



ALB-FC = Inline connector

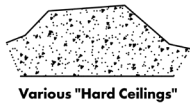
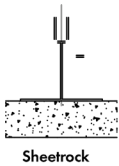
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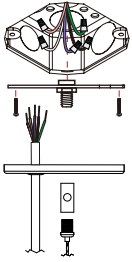
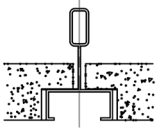
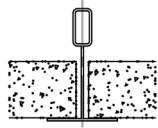
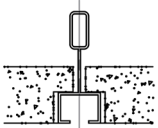
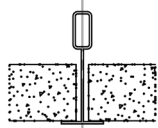
Mounting

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



Power Cord Kits



Aircraft Cable Kits



Pendant Accessories For Drop Ceiling

Canopy Kits



Power Cord Kits



T-grid Clips



Junction Box



Aircraft Cable Kits



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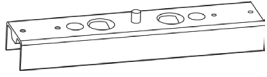
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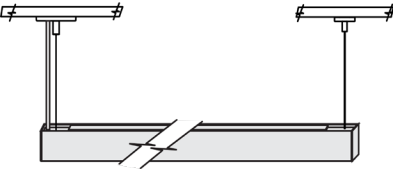
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Line Connection:



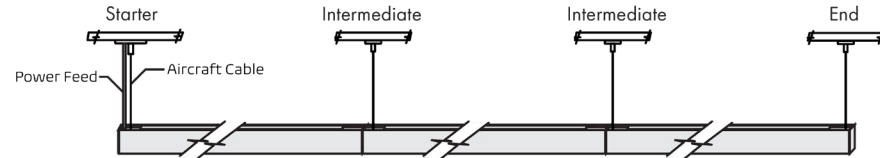
Linear Connector
(-ALB-FC)

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



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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.

Performance Data:

Lens		Diffuser	
Lengths	4 FT		8 FT
Wattage	20W/30W/40W- Wattage Switchable		40W/60W/80W- Wattage Switchable
Efficacy	100 lm /W		100 lm /W
Beam Angle	100 degree angle		100 degree angle

