

ALB Architectural Linear Basic Series

LED Suspended Direct Linear Run Luminaire

Fixture Type:

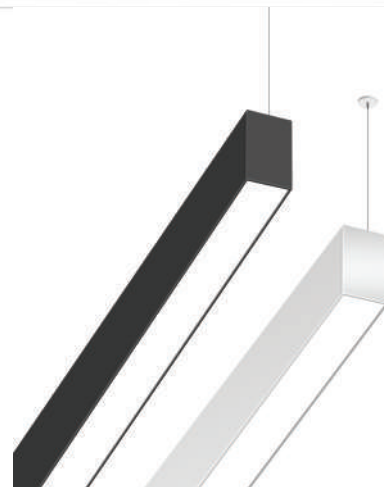
Project Name:

Location:

Date:

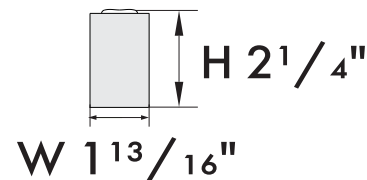
Features:

- 1 13/16" Wide basic architectural linear luminaire available in 4FT and 8FT
- Wattage switchable and 3 CCT adjustable
- Extruded aluminum housing with powder coat white and black finish
- 100% Direct lighting distribution with diffuser lens
- 120V continuous run up to 40 FT and 277V up to 100FT
- Dry ceiling and drop ceiling compatible



Product Performance Standard

Size	4FT/8FT	Power Factor	>0.9
Weight	3.75lb/6.1lb/12.5lb	Life Span	50,000 Hrs
Mounting	Suspended	Dimmable	1-10V Dimming
Color Temp	3CCT	Efficacy	105lm/W
CRI	80	Warranty	5 Years
Input Voltage	120-277V	Ambient Operation Temperature	0C° (32°F) ~40C° (104°F)



Ordering Guide - ALB 4FT 20W/30W/40W 3CCT -WH

STEP 1

Fixture	Linear Feet	Wattage	CCT	Finish
ALB	Nominal linear feet = In increments of 4'. fixture lengths com in 4'/8' 120V continuous run up to 40 FT 277V continuous run up to 100 FT	20W/30W/40W = 4' Wattage switchable 20W/30W/40W 40W/60W/80W = 8' Wattage switchable 40W/60W/80W	3CCT = 3CCT Adjustable 3000K/3500K/4000K	WH = White BK = Black

↓ Continue the ordering steps on the next page.



ALB Architectural Linear Basic Series

LED Suspended Direct Linear Run Luminaire

Fixture Type:

Project Name:

Location:

Date:

Ceiling Type

STEP 2 - Please specify the ceiling type

**** Ceiling type**

Dry Wall Ceiling Canopy

* AL-DWR4
= 4" Round drywall Canopy

* AL-DWR2
= 2" Square drywall Canopy

* AL-DWS4
= 4" Square drywall Canopy

* AL-DWS2
= 2" Round drywall Canopy

Drop Ceiling/on Grid

AL-TBR9F4
= T-Grid 9/16 Flat 4" Round canopy

AL-TBR9F2
= T-Grid 9/16 Flat 2" Round canopy

AL-TRS9S4
= T-Grid 9/16 Slot 4" Round canopy

AL-TRS9S2
= T-Grid 9/16 Slot 2" Round canopy

AL-TRB9F4
= T-Grid 15/16 Flat 4" Round canopy

AL-TBR15F2
= T-Grid 15/16 Flat 2" Round canopy

AL-TBS15S4
= T-Grid 9/16 Slot 4" Round canopy

AL-TBS15S2
= T-Grid 9/16 Slot 2" Round canopy

Note: ** See page 4 for detailed ceiling type.

* 4" is power feed canopy, 2" is non power feed canopy.

Please specify if need to be custom.

Linear Run Connector

STEP - 3

Linear Run Connector

* AL-TC
= Inline connector

* Each in-line connector can be connect two fixtures
120V continuous run up to 40 FT
277V continuous run up to 100 FT

Optionals

STEP - 4

Emergency Battery Backup

EM = 8W Emergency battery backup
(A -EMBK8WLV-EXT)

Diffuser Lens Roll

LR42 = 42'diffuser lens roll

ALB Architectural Linear Basic Series

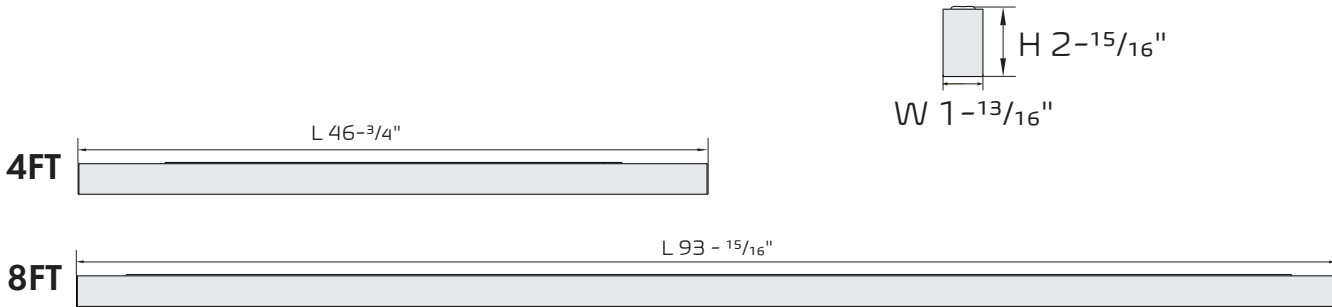
LED Suspended Direct Linear Run Luminaire

Fixture Type:
Project Name:
Location:
Date:

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

Dimensions:



Fixture Type:

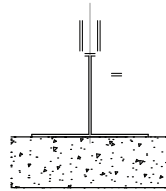
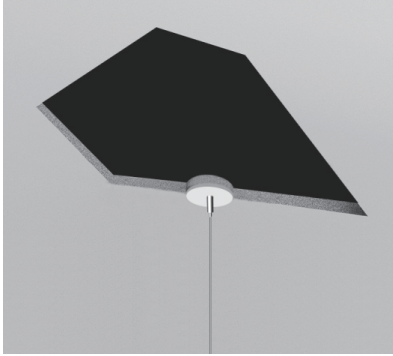
Project Name:

Location:

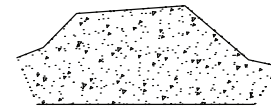
Date:

Ceiling Type:

Drop Ceiling / Off Grid



Sheetrock

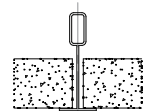


Various "Hard Ceilings"

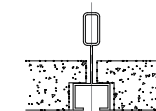
Drop Ceiling/Off Grid

Compatible for various T grid

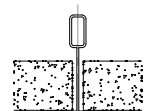
- 9/16" Flat
- 15/16" Flat
- 9/16" Slot
- 15/16" Slot



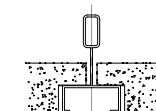
9/16" Flat Ceiling



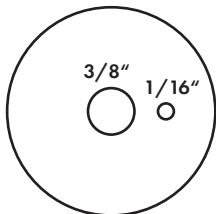
9/16" Step Ceiling



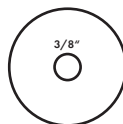
15/16" Flat Ceiling



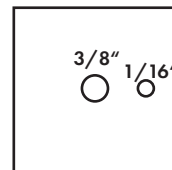
15/16" Step Ceiling



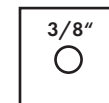
4" Power Feed Round Canopy
(-AL-DWR4)



2" Non-Feed Round Canopy
(-AL-DWR2)



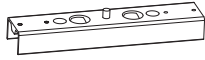
4" Power Feed Square Canopy
(-AL-DWS4)



2" Non-Feed Square Canopy
(-AL-DWS2)

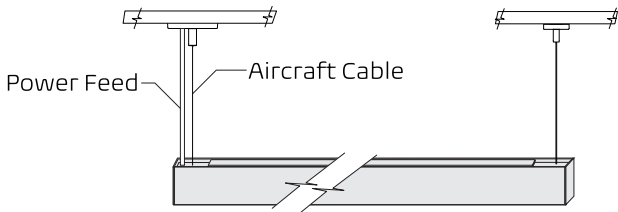
Fixture Type:
Project Name:
Location:
Date:

Line Connection:



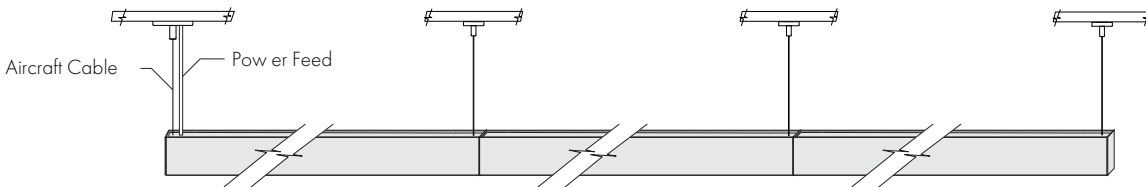
Linear Connector
(-AL-TC)

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



Mounting point:
46.68" for 4FT fixture
94.06" for 8FT fixture

Continuous Run



Mounting point:
46.68" for 4FT fixture
94.06" for 8FT fixture

Mounting point:
47.28" for 4FT fixture
94.56" for 8FT fixture

Mounting point:
47.28" for 4FT fixture
94.56" for 8FT fixture



Fixture Type:

Project Name:

Location:

Date:

**Example Continue Runs Chart: 120Vac: Connections up to 40 ft
277Vac: Connections up to 100ft**

Luminaire Run Length (ft)	Run Configuration	Line Joiner	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
44	8'+8'+8'+8'+8'+4'	5	2	7	7
46	8'+8'+8'+8'+8'+4'+2'	6	2	8	8
48	8'+8'+8'+8'+8'+8'	5	2	7	7