

ALB Architectural Linear Basic Series

LED Linear Suspended Direct Linear Run Luminaire

Fixture Type:

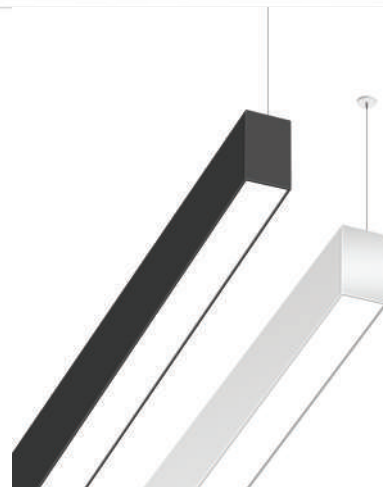
Project Name:

Location:

Date:

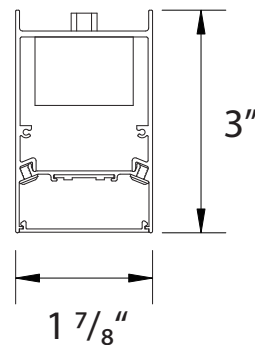
Features:

- 1⁷/₈ 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
- Suitable for damp location



Product Performance Standard

| | | | |
|----------------------|---------------------|--------------------------------------|-----------------------------|
| Size | 4FT/8FT | Wattage | 4' 20/30/40W, 8' 40/60/80W |
| Weight | 3.75lb/6.1lb/12.5lb | Life Span | 50,000 Hrs |
| Mounting | Suspended | Dimmable | 1-10V Dimming |
| Color Temp | 3CCT | Efficacy | 100lm/W |
| CRI | 80 | Warranty | 5 Years |
| Input Voltage | 120-277V | Ambient Operation Temperature | 0C° (32°F) ~40C° (104°F) |



Ordering Guide - ALB- UW3CCTWH8FT

STEP 1

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

* Black finish, consult factory for availability.

↓ Continue the ordering steps on the next page.



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Fixture Type:

Project Name:

Location:

Date:

Ceiling Type

STEP 2

Dry Wall Ceiling - Example: AL-PDWR4, AL-NDWR2

| Power feed | Canopy Shape | Finish | Canopy Size |
|-----------------------------------|---------------------|----------------------|-------------|
| AL-PDW | | | 4 |
| Dry Wall Mount Power feed side | R=Round S=Square | WH=Blank BK=Black | 4 = 4 inch |

Non - Power feed Canopy Shape Finish Canopy Size

| Power feed | Canopy Shape | Finish | Canopy Size |
|---------------------------------------|---------------------|----------------------|--------------------------|
| AL-NDW | | | |
| Dry Wall Mount Non power feed side | R=Round S=Square | WH=Blank BK=Black | 4 = 4 inch 2 = 2 inch |

Notes:

Dry wall ceiling mounts will consist of:

Power feed side: AL-SP(RorS)4 = 4" Round or Square canopy, AL-DKC = J-box cross bar, AL-CABLE5FT = 5FT Power feed, AL-AC = Suspension Cable

Non power feed side: AL-SP(RorS)(2or4) = 4" or 2" Round or Square canopy, AL-AC = Suspension cable

Drop Ceiling - Example: AL-PTBR9F4, AL-NTBR9F2

| Power feed | Canopy Shape | Grid Size | Grid Type | Finish | Canopy Size |
|---------------------------------------|---------------------|------------------------|----------------------|----------------------|-------------|
| AL-PTB | | | | | 4 |
| Drop ceiling Mount Power feed side | R=Round S=Square | 9 = 9/16 15 = 15/16 | F = Flat S = Slot | WH=Blank BK=Black | 4 = 4 inch |

Non Power feed Canopy Shape Grid Size Grid Type Finish Canopy Size

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

Drop ceiling mount will consist of:

Power feed side: AL-SP(RorS)4 = 4" Round or Square canopy, AL-PDKT = T bar power feed kit, AL-CABLE5FT = 5FT Power feed, AL-AC = Suspension Cable

Non Power feed side: AL-SP(RorS)(2or4) = 4" or 2" Round or Square canopy, AL-DKT = T bar non power feed kit, AL-AC = Suspension Cable

↓ Continue the ordering steps on the next page.



ALB Architectural Linear Basic Series

LED Linear Suspended Direct Linear Run Luminaire

Fixture Type:

Project Name:

Location:

Date:

Linear Run Connector

STEP - 3

Linear Run Connector



* ALB-FC
= 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

Optional

STEP - 4

Emergency Battery Backup



EM = Emergency battery backup
(EMBK8WH-A-EXT02)
(EMBK25WH-A-EXT02)

Diffuser Lens Roll



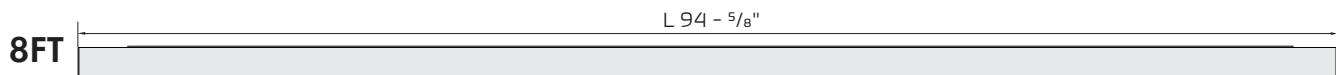
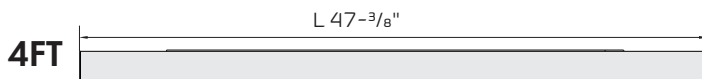
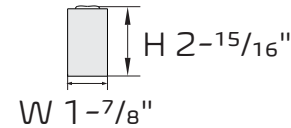
LR42 = 42' diffuser lens roll

End of the ordering step

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:



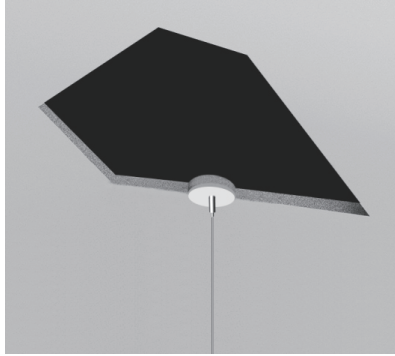
Fixture Type:

Project Name:

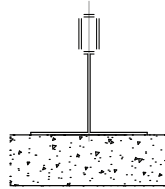
Location:

Date:

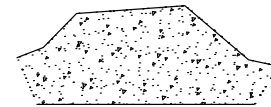
Ceiling Type:



Dry Wall Ceiling



Sheetrock

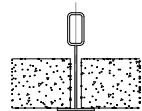


Various "Hard Ceilings"

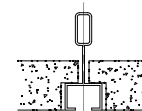
Drop Ceiling

Compatible for various T grid

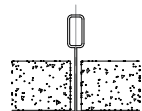
- 9/16" Flat
- 15/16" Flat
- 9/16" Slot
- 15/16" Slot



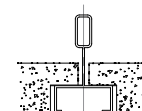
9/16" Flat Ceiling



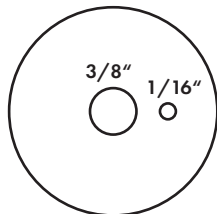
9/16" Slot Ceiling



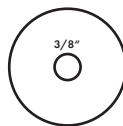
15/16" Flat Ceiling



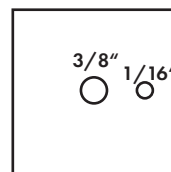
15/16" Slot Ceiling



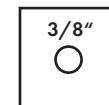
4" Power Feed Round Canopy
(-AL-DWR4)



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



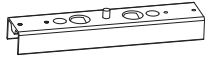
4" Power Feed Square Canopy
(-AL-DWS4)



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

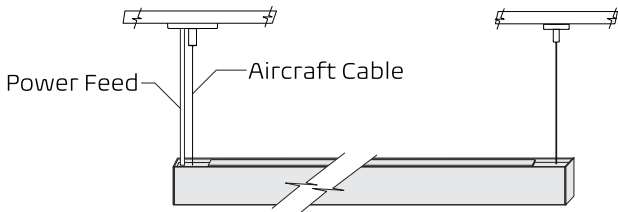
| |
|----------------------|
| Fixture Type: |
| Project Name: |
| Location: |
| Date: |

Line Connection:



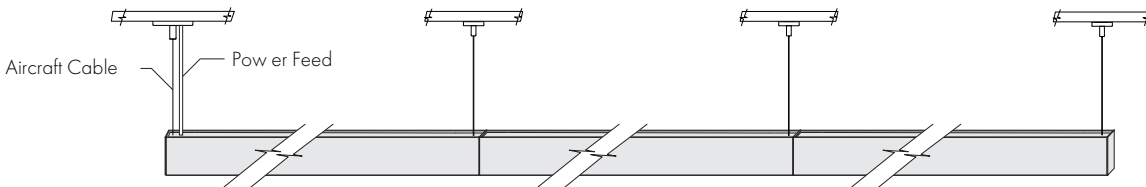
Linear Connector (-ALB-FC)

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



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

Continuous Run



Mounting point:
46.68" for 4FT fixture
93.96" 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 |
|---------------------------|--|-------------|----------------|-------------------|--------|
| 4 | 4' | - | 1 | 2 | 2 |
| 8 | 8' | - | 1 | 2 | 2 |
| 12 | 8'+4' | 1 | 1 | 3 | 3 |
| 16 | 8'+8' | 1 | 1 | 3 | 3 |
| 20 | 8'+8'+4' | 2 | 1 | 4 | 4 |
| 24 | 8'+8'+8' | 2 | 1 | 4 | 4 |
| 28 | 8'+8'+8'+4' | 3 | 1 | 5 | 5 |
| 32 | 8'+8'+8'+8' | 3 | 1 | 5 | 5 |
| 36 | 8'+8'+8'+8'+4' | 4 | 1 | 6 | 6 |
| 40 | 8'+8'+8'+8'+8' | 4 | 1 | 6 | 6 |
| 44 | 8'+8'+8'+8'+8'+4' | 5 | 1 | 7 | 7 |
| 48 | 8'+8'+8'+8'+8'+8' | 5 | 1 | 7 | 7 |
| 52 | 8'+8'+8'+8'+8'+8'+4' | 6 | 1 | 8 | 8 |
| 56 | 8'+8'+8'+8'+8'+8'+8' | 6 | 1 | 8 | 8 |
| 60 | 8'+8'+8'+8'+8'+8'+8'+4' | 7 | 1 | 9 | 9 |
| 64 | 8'+8'+8'+8'+8'+8'+8'+8' | 7 | 1 | 9 | 9 |
| 68 | 8'+8'+8'+8'+8'+8'+8'+8'+4' | 8 | 1 | 10 | 10 |
| 72 | 8'+8'+8'+8'+8'+8'+8'+8'+8' | 8 | 1 | 10 | 10 |
| 76 | 8'+8'+8'+8'+8'+8'+8'+8'+8'+4' | 9 | 1 | 11 | 11 |
| 80 | 8'+8'+8'+8'+8'+8'+8'+8'+8'+8' | 9 | 1 | 11 | 11 |
| 84 | 8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+4' | 10 | 1 | 12 | 12 |
| 88 | 8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+8' | 10 | 1 | 12 | 12 |
| 92 | 8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+4' | 11 | 1 | 13 | 13 |
| 96 | 8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+8' | 11 | 1 | 13 | 13 |
| 100 | 8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+8'+4' | 12 | 1 | 14 | 14 |

