LIRON LIGHTING

ALA2 Linear Series

LED Suspended Direct Indirect Linear Run Luminaire

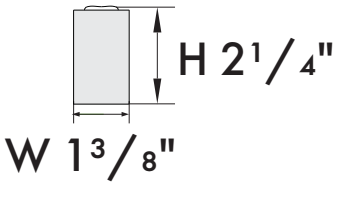
Fixture Type:
Project Name:
Location:
Date:

Features:

-1 3/8" Wide advance architectural linear luminaire available in 2FT, 4FT and 8FT
- Direct/indirect lighting distribution
- 4 Lens options
- Various mounting option include suspended mount, wall mount and surface mount - see other spec sheet
- 120V continuous run up to 40FT and 277V up to 100FT

Product Performance Standard

Size	2FT/4FT/8FT	**Power Factor**	>0.9
Weight	3.75lb/6.1lb/12.5lb	**Life Span**	50,000 Hrs
Mounting	Suspended mount	**Dimmable**	1-10V Dimming
Color Temp	3000K/3500K/4000K	**Efficacy**	105lm/W
CRI	80	**Warranty**	5 Years
Input Voltage	120-277V	**Ambient Operation Temperature**	0C° (32°F) ~40C °(104°F)



Ordering Guide Example: ALA21D35KWH4FT

Fixture	Light Distribution	Lens	CCT	Finish	Linear Feet
ALA2 Direct / indirect	1 = 25%/75% (Default) *2 = 50%/50% *3 = 75%/25%	D = diffuser C = Conves L = Louver R = Reflector	30K = 3000K 35K = 3500K 40K = 4000K	WH = White BK = Black	Nominal linear feet = In increments of 2'. fixture lengths com in 2'/4'/8' 120V continuous run up to 40 FT 277V continuous run up to 100 FT

Note: * Standard up/down light distribution is 25%/75%, Light distribution 50%/50% and 75%/25%, consult factory for availability.

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

LIRON LIGHTING

ALA2 Linear Series

LED Suspended Direct Indirect Linear Run Luminaire

Fixture Type:
Project Name:
Location:
Date:

Ceiling Type

STEP 2 - Please specify the ceiling type

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
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
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.

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

LIRON LIGHTING

ALA2 Linear Series

LED Suspended Direct Indirect Linear Run Luminaire

Fixture Type:
Project Name:
Location:
Date:

Linear Run Connector

STEP - 3

Linear Run Connector

*ALA-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

Emergency Battery Backup

EM = Emergency battery backup
(A -EMBK25WHV170-EXT)

Note: *Standard 1 EM PER RUN.
Not available in 2′ fixtures

End of the ordering step

Performance Data:

Lens	Diffuser	Louver	Micro Reflector	Convex
Lengths	2ft , 4ft , 8ft	2ft , 4ft , 8ft	2ft , 4ft , 8ft	2ft , 4ft , 8ft
Wattage Adjustable	2′ 20W/15W/10W 4′ 40W/30W/20W 8′ 80W/60W/40W	2′ 20W/15W/10W 4′ 40W/30W/20W 8′ 80W/60W/40W	2′ 20W/15W/10W 4′ 40W/30W/20W 8′ 80W/60W/40W	2′ 20W/15W/10W 4′ 40W/30W/20W 8′ 80W/60W/40W
Efficacy - 75%up,25%down	80 lm/W	70 lm/W	103 lm/W	95 lm/W
Efficacy - 25%up,75%down	105 lm/W	105 lm/W	105 lm/W	105 lm/W
Efficacy - 50%up,50%down	100 lm/W	95 lm/W	105 lm/W	110 lm/W
Beam Angle	Up 150° ,Down 100°	Up 150° ,Down 100°	Up 150° ,Down 100°	Up 150° ,Down 100°

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

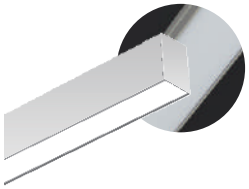
LIRON LIGHTING

ALA2 Linear Series

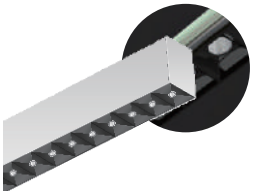
LED Suspended Direct Indirect Linear Run Luminaire

Fixture Type:
Project Name:
Location:
Date:

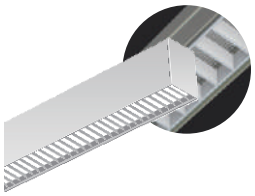
Lens:



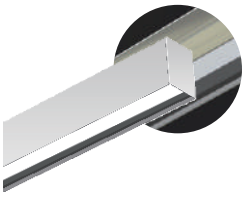
Diffuser
(-D)



Micro Reflector
(-R)

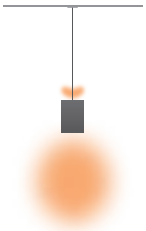


Louver
(-L)

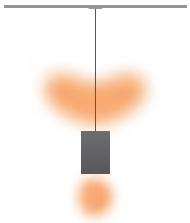


Convex Lens
(-C)

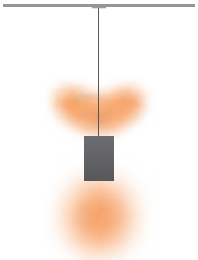
Lighting distributions options



25% Up
75% Down
(Default)



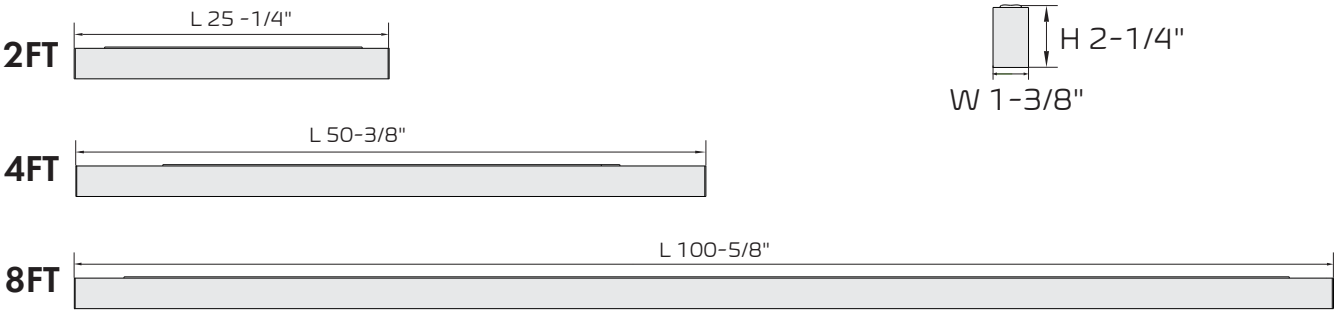
75% Up
25% Down



50% Up
50% Down

Note: 75%/25% and 50%/50% light distribution options, consult factory for availability

Dimensions:



10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

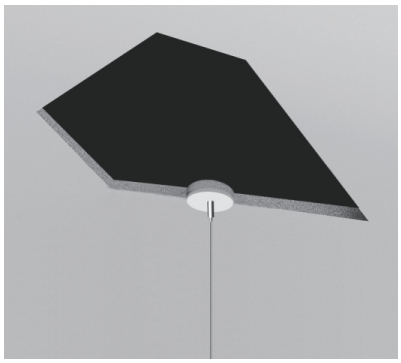
LIRON LIGHTING

ALA2 Linear Series

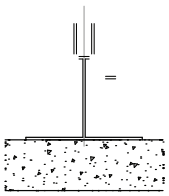
LED Suspended Direct Indirect Linear Run Luminaire

Fixture Type:
Project Name:
Location:
Date:

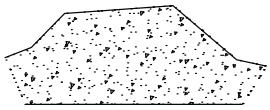
Ceiling Type:



Drop Ceiling / Off Grid



Sheetrock

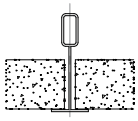


Various "Hard Ceilings"

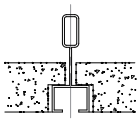
Drop Ceiling/Off Grid

Compatible for various T grid

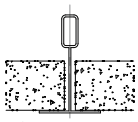
- 9/16" Flat
- 15/16"Flat
- 9/16" Slot
- 15/16"Slot



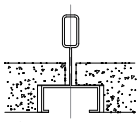
9/16" Flat Ceiling



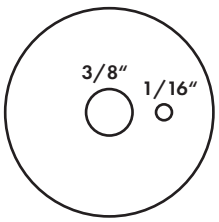
9/16" Step Ceiling



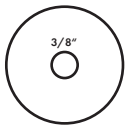
15/16" Flat Ceiling



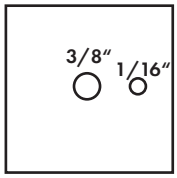
15/16" Step Ceiling



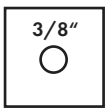
4" Power Feed
Round Canopy
(-AL-DWR4)



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



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



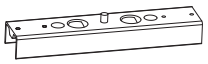
2" Non-Feed
Square Canopy
(-AL-DWS2)

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

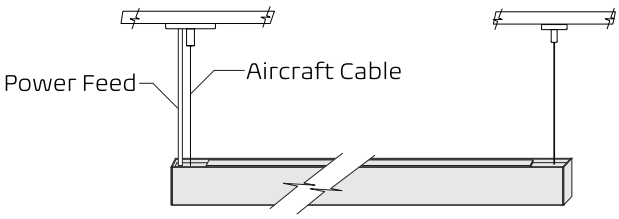
Fixture Type:
Project Name:
Location:
Date:

Line Connection:



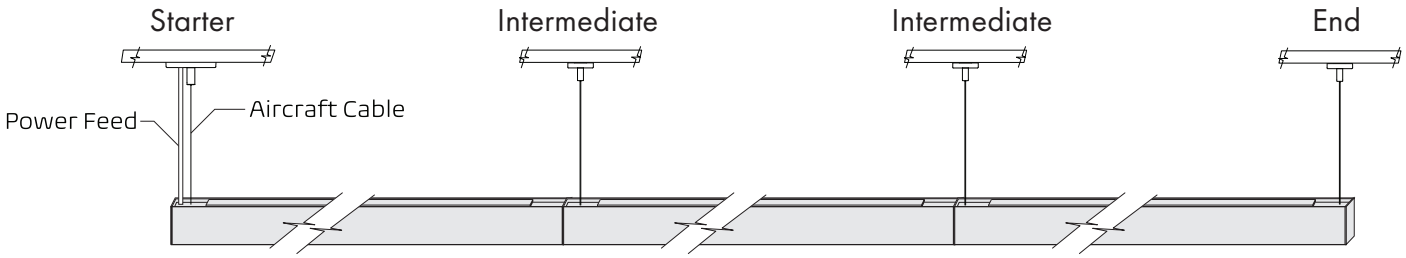
Linear Connector
(-AL-TC)

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



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

Continuous Run



Mounting point:
24.72″ for 2FT fixture
49.8″ for 4FT fixture
100.08″ 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

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com
Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.