ALPINE RPS
A2L80-24 *Linear Rigid Light*

AiSPIRE
A   W A C   C O M P A N Y

Fixture Type:

Catalog Number:

Project:

Location:

FINISHES

Model	Forward Voltage	Max. Drive Current	Max. # of Fixtures	Beam	Color Temp		Max Lumens	Finish	
A2L80-24	39V	700mA	1 per channel	F	**30** *3000K* **40** *4000K*		*2290* *2350*	**AL**	Anodized Aluminum

Example: **A2L80-24-30AL**
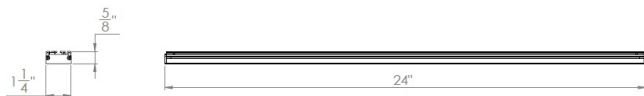
*AISPIRE RPS Required, Sold Separately

DESCRIPTION

This fully dimmable low-voltage LED fixture features a linear design in 24 inch or 48 inch lengths. Driven by the WAC RPS driver, this fixture can be fully controlled. Available with various mounting accessory option to allow various installation application. This fixture is ideal for hospitality, retail, commercial, architectural lighting applications.

FEATURES

- Slim profile with various mounting accessory options
- Anodized aluminum extrusion, includes a translucent white acrylic diffuser
- Fully controllable with AiSPIRE RPS Driver
- Ideal Applications: hospitality, retail, commercial, architectural lighting

LINE DRAWING

SPECIFICATIONS

Construction:	Extruded aluminum
Power:	Class 2 Low Voltage, DC power
Dimming:	Refer to RPS specifications for protocol and compatibility
CRI:	90
Mounting:	Surface Mounting, End to End Mounting, Side by Side Mounting, Pendant Mounting, Grid Mounting, Magnet Mounting, Universal Pendant L, T, X, Mounting
Standards:	UL & cUL Listed for Damp locations, Title 24 JA8-2019 Compliant
Operating Temp:	-4˚F to 104˚F (-20˚C to 40˚C)

aispire.com
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Fax   (800) 526.2585

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44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
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Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

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	Model Number	Description
	A2L81 Surface Mount Bracket (2 Pack)	To mount fixture on ceiling/surface
	A2L82 End to End Mount Bracket	To mount two fixtures, end to end together
	A2L83 Side Mount Bracket (2 Pack)	To mount two fixtures, side by side together
	A2L84 Pendant Mount Bracket (2 Pack)	To mount and hang fixtures from ceiling, can mount two fixtures at the same time (up light & down light)
	A2L85 T-Grid Mount Bracket (2 Pack)	To mount fixture on T-Grid Ceiling
	A2L86 Magnet Mount Bracket (2 Pack)	To mount fixture on metal surface
	A2L87 Pendant Universal L, T, X, Bracket	To mount and hang fixtures in different patterns

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AiSPiRE
A WAC COMPANY

See RPS spec sheet fro wiring diagram

INPUT

Voltage Range:	120VAC
Frequency Range:	50/60Hz
Power Factor:	0.99 @100VAC
THD:	<15% @full load
Current:	0.9A @100VAC
Standby Power Consumption:	<0.5w

Model	# of channels	Finish	
A2D20 *2 x 75W Class 2 output DMX LED power unit* **A2D40** *4 x 75W Class 2 output DMX LED power unit*	4 8	**BK**	Black

Example: **A2D20-BK**

FINISHES

Black

OUTPUT

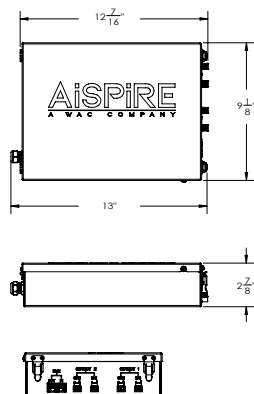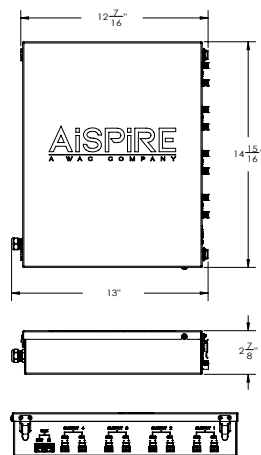|	
LED Channels:	APD20-BK: 4 Channels APD40-BK: 8 Channels
Selectable Current:	250mA, 300mA, 350mA, 400mA, 450mA, 500mA, 600mA, 700mA, 800mA, 900mA, 1A, 1.1A, 1.2A, 1.3A, 1.4A, 1.5A
DC Voltage Range:	6-48VDC
Current Tolerance:	± 3%
Rated Power:	72W per channel 75W max (per 2-channel output)

FEATURES

- 75W Max. Output Power (Per DMX Power Unit)
- 250mA-1500mA output current selection
- Class 2 power supply
- Built-in DMX512 interface
- IP20 rating
- UL Damp loctation listed

CONTROL

Control Protocol:	DMX 512-A, DMX 512
Diming Range:	0%-100%
Control Input:	DMX RJ45
Dimming Curve:	Linear/Logarithm (Selectable)

LINE DRAWING

A2D20 - 4 Channel

A2D40- 8 Channel

PROTECTION

Short Circuit, Over Voltage, Over Temp:	Recovers automatically after fault condition is removed

ENVIRONMENT

Ambient Operating Temp:	-4˚F - 113˚C (-20˚F - 45˚C)

SAFETY & EMC

- Safety Standard: UL Damp Location
- EMC Emission: FCC Part 15 Class B
- Surge Immunity: Line-Line 1 kV

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