

DESCRIPTION

The Arrowlinear fixture is a linear asymmetric system of lighting designed for wall washing and signage type applications. The fixture has three CCT options, multiple lengths and configurations, extruded aluminum housings, die cast end caps and mounting arms, and diffuse acrylic lens. It is a simple and effective linear asymmetric lighting solution. Suspended pendants are available with either 1 or 2 lighting fixture heads.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Housing is corrosion-resistant. Aluminum extrusion with die-cast aluminum end caps. End caps are secured by concealed stainless steel fasteners. Housing, end caps, and lens are sealed with single, closed cell silicone gaskets. Stainless steel hardware is standard. Reflector is constructed from 22 gauge cold rolled steel and pre-painted reflective white. A slightly diffused acrylic lens is standard, constructed of impact-resistant, U.V. stabilized virgin acrylic to prevent discoloration.

Electrical

LED fixtures use >0.9 power factor UL 1310 Class 2 AC to DC driver with built-in dimming as standard.

Integral LED light engines are easily replaceable in the field. Offered in 80+ CRI for 3000K, 3500K, 4000K CCT.

Mounting

Fixture includes Slide-N-Mount™ adjustable, lockable, mounting arms constructed from Type 383 die-cast aluminum. Support structure by others.

Finish

Fixture housing is coated using electro-statically charged polyester powder coat paint for superior protection against fade and wear. Standard colors include white, silver, black, and bronze. Consult factory for custom colors.

Aiming

Fixture includes the PointGrab2™ lockable aiming system, providing minimum 180 degree vertical adjustment of the fixture housing in 5 degree increments. The aiming feature locks securely in place by means of a stainless steel locking mechanism.

Compliance

UL / cUL listed for use in damp locations. Suited for indoor locations only.

Warranty

Standard 5 year limited warranty on all parts.



ARROWLINEAR

LED

1-WAY SUSPENDED MOUNT
2-WAY SUSPENDED MOUNT

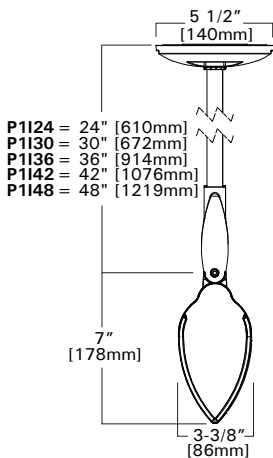
Asymmetric Indirect

Suspended

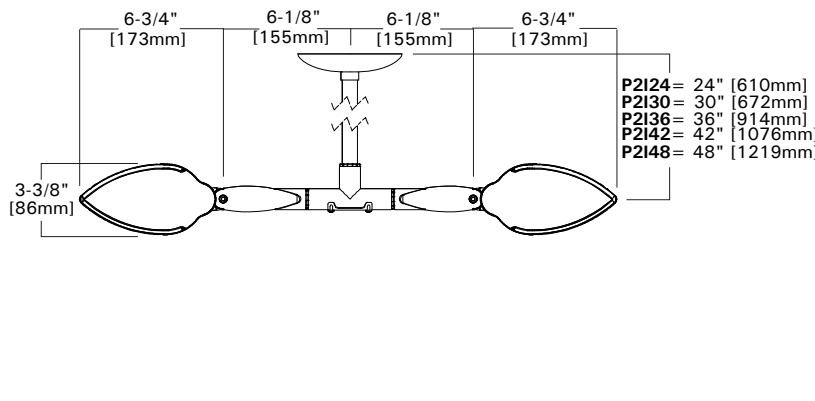
CERTIFICATION DATA
UL/cUL Damp Location Listing
LM79 Compliant

ENERGY DATA
>0.9 Power Factor
120V – 277V 50/60 Hz
25°C Ambient Temperature

1-Way Suspended (P1)



2-Way Suspended (P2)



ORDERING INFORMATION

SAMPLE NUMBER: A08-SI-A-1-LED-35K-D-UNV-B-P1136

Series ¹	Size	Lens	Light Level	Lamp	Color Temperature
A02 = Arrowlinear 2' Unit A04 = Arrowlinear 4' Unit A06 = Arrowlinear 6' Unit A08 = Arrowlinear 8' Unit A12 = Arrowlinear 12' Unit	Indoor SI = Extra Small - Indoor	A = Acrylic	1 = See Energy & Performance Data Chart	LED = LED	30K = 3000K 35K = 3500K 40K = 4000K

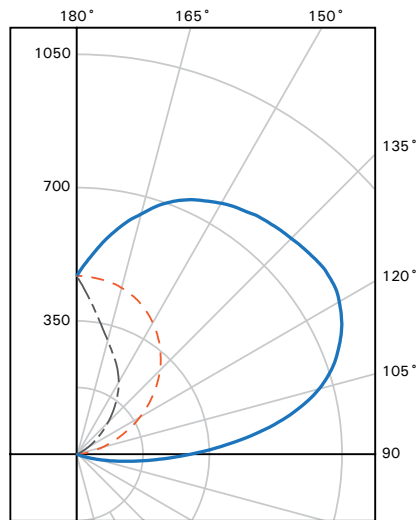
Wiring	Voltage	Finish	Mounting
D = Dimming	120 = 120V 277 = 277V UNV = Universal	B = Black Z = Bronze S = Silver W = White C = Custom	1-Way Suspended P1124 = 1-way pendant - 24" stem P1130 = 1-way pendant - 30" stem P1136 = 1-way pendant - 36" stem P1142 = 1-way pendant - 42" stem P1148 = 1-way pendant - 48" stem 2-Way Suspended P2124 = 2-way pendant - 24" stem P2130 = 2-way pendant - 30" stem P2136 = 2-way pendant - 36" stem P2142 = 2-way pendant - 42" stem P2148 = 2-way pendant - 48" stem

See page 2 for Technical Notes.

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See page 2 for Technical Notes.
Specifications and dimensions subject to change without notice.
See additional information on the following pages.

PHOTOMETRICS



FILE NAME: A02-SI-A-2-LED-35K-1C-120-S-AK6-24

LAMP: 3500K

LUMENS: 1990

INPUT WATTS: 20.5 W

EFFICACY: 97.1 LPW

TEST REPORT: ITL87330-GONIOPHOTOMETRY

Information based on 2 ft. section

LEGEND:

0-deg ————

90-deg - - - - -

180-deg - - - - -

ZONAL LUMEN SUMMARY

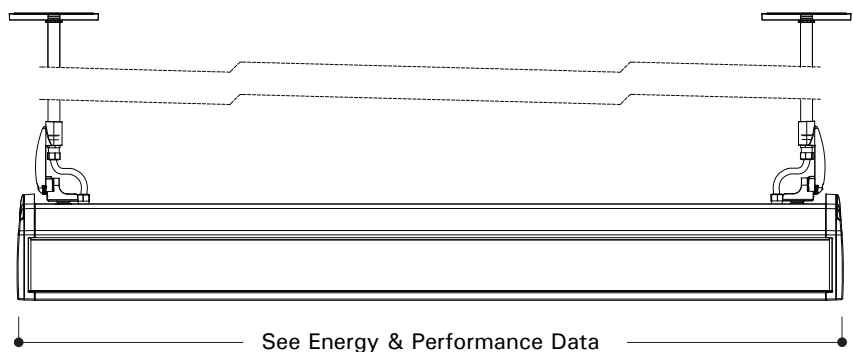
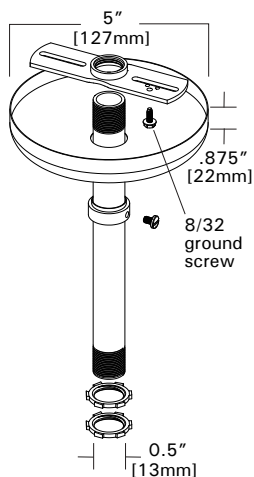
Zone	Lumens	% Fixture
0- 30	0	0
0- 40	0	0
0- 60	0	0
0- 90	62	3.1
90-120	639	32.1
90-130	952	47.8
90-150	1537	77.2
90-180	1928	96.9
0-180	1990	100

ENERGY & PERFORMANCE DATA

Individual Length	Lumens	Wattage	Length	Recommended Mounting Center location
2ft	1990	20.5	27-3/8" (695mm)	Single, Centered Mount Stem
4ft	3980	40.5	51" (1295mm)	Single, Centered Mount Stem
6ft	5970	60.6	77-7/16" (1967mm)	72-29/32" (1852mm)
8ft	7960	82.2	101-1/16" (2567mm)	96-17/32" (2452mm)
12ft	11940	121.1	151-3/16" (3839mm)	151-3/16" (3839mm)

Color Temperature Conversion Factor (per ft)		
CCT	Lumens/ ft	Multiplier
3000K	923	0.927
3500K	995	1.000
4000K	1043	1.048

MOUNTING



TECHNICAL NOTES

1. 2ft, and 4ft fixtures utilize a single centered mounting system, for 1-Way pendant only.