DLED 9000 / DL 9100

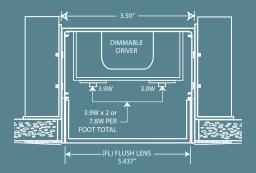
SMOOTH, SEAMLESS, RECESSED, TRIMLESS DIMMABLE LED / FLUORESCENT CONTINUOUS LINEAR LIGHTING SYSTEMS



DLED 9000

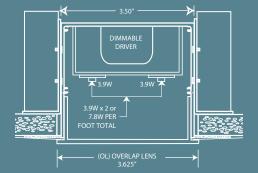
AN LED SOLUTION IN CONTINUOUS LINEAR LIGHTING

The challenge for any linear lighting system is to create uniform luminance along the length of the fixture lens. Dreamscape now offers an LED solution to accomplish just that. The LED light source is more accurate and uniform than fluorescent lamps over longer lengths. The LED also comes in smaller increments than fluorescent, to allow more optimal dimensions for perfect architectural linear illumination. The LED lightsource has a CRI of 82, with an R9 of 20. The fixture provides 245 lumens per foot. That luminance is brighter than T-5 standard, but less than T-5 HO. Both 2700K and 3000K color temperatures are available. Fixtures are supplied



Create an upscale, modern design statement with the newest LED technology available.







Dreamscape's DLED 9000 can adapt to create exciting architectural shapes while acting as a functional illuminator for architectural decorative display

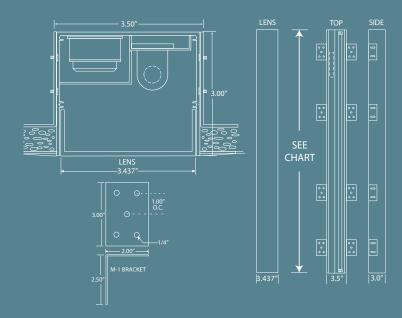




DL 9100 SERIES

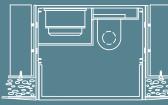
A FLUORESCENT LINEAR OPTION

The challenge for any linear lighting system is to create uniform luminance along the length of the fixture. Dreamscape Lighting's Aria 9000 Series accomplishes this lofty goal and more. The patented housing allows the successful staggering of T-5 and T-5 H0 fluorescent lamps, and the white acrylic or optional sandblasted matte white acrylic lenses create an even linear light source that is available in lengths from 24 inches to over 48 feet. Add the energy saving features of fluorescent lamps available in multiple color temperatures, , and you have a luminaire that creates an upscale modern design statement while providing even illumination over long runs.





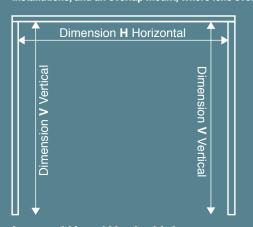
Overlap Mount (OL)



Flush Mount (FL)

Two Lens Configurations

Aria features two lens configurations. A flush mount for flush to wall installations, and an overlap mount, where lens overlaps surface material.





Inverted U and Vertical L Layouts

Aria offers two distinct geometric designs. A vertical L intersects two planes while an inverted U intersects three planes. Each offers a unique lighting statement.





Above:

Patented housing features integral 120V electronic HPF programmed rapid start ballast that is available with dimming capability. All ballasts are UL listed Class P FCC compliant Class A sound rating. Also shown is a M-1 adjustable L-bracket for mounting the DL 9100 either on wood or metal stud.

Left:

DL 9100's adaptability allows for novel installations. In this representation, an Inverted L mounting configuration adds to the look and light levels of this narrow hotel corridor.





"DLED 9000 and DL 9100 can complement its surrounding architecture with seamless illumination or it can become the visual focal point within that space."

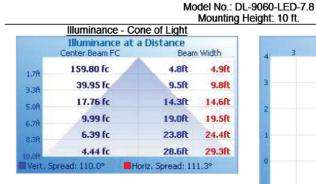


DLED 9000 LM79 REPORT

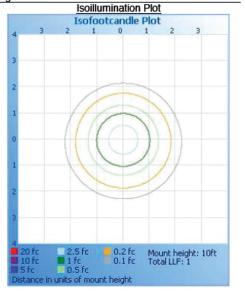


RESULTS OF LM79 TESTS

Illumination Plots



Criteria	Result
Total Lumen Output	1229 Lumens
Total Power	47.17 W
Luminaire Efficacy	26.05
Power Factor	0.993
Current ATHD	8.84%
Correlated Color Temperature (CCT)	2958 K
Color Rendering Index (CRI) - Ra	82.9
Color Rendering Index (CRI) - R9	20.0
Ďuv	0.002
Chromaticity Coordinate (x)	0.437
Chromaticity Coordinate (y)	0.399
Chromaticity Coordinate (u')	0.253
Chromaticity Coordinate (v')	0.519
Maximum In-Situ Source Temperature Point	48.7℃







DLED 9000 / DL 9100 SERIES

CLEAN ARCHITECTURAL LINES



uniform fluorescent linear lighting.

CONFIGURING LINEAR LED HAS NEVER BEEN EASIER:

When laying out your linear LED space, Dreamscape's DLED 9100 is able to conform to almost any dimension. The DLED 9100 Series is available in any dimension between 16" and 97". For longer lengths, please consult factory. Add 1" to these dimensions to allow for connectors:

16", 19", 22", 25", 28", 31", 34", 37", 40", 43", 46", 49", 52", 55", 58", 61", 64", 67", 70", 73", 76", 79",

82", 85", 88", 91", 94", 97"

DL 9100 OPTIMAL DESIGN DIMENSIONS

The following dimensions represent a fixture length based upon staggering lamps for optimal lamp uniformity.

Aria Optimal Dimensions with 3 Ft. Lamp										
No. of 3' Lamps	Inches		Feet							
1	36"	=	3.0'							
2	64"	=	5' 4"							
3	94"	=	7' 10'							
4	125"	=	10' 4"							
5	156"	=	13'							
6	187"	=	15' 6"							
7	218"	=	18'							
8	249"	=	20' 8"							
Aria Optimal Dimens	sions with 4 Ft. I	Lamp								
No. of 4' Lamps	Inches		Feet							
1	46.5"	=	3.0' 10.5"							
2	88"	=	7' 4"							
3	129"	=	10' 9"							
4	170"	=	14' 2"							
5	211"	=	17' 6"							
6	252"	=	21'							

Design Patent No. 473,670S U.S. Patent No. US 6,616,309 B2. Specifications are subject to change without notice.





Project:			
DLED-9000 LED-Series SPECIFICATION SHEET A Recessed Trimless Dimmable LED Linear Fixture with Screwless Decorative U-Shaped White Acrylic Diffuser and Integral Dimmable Driver	Date:		
Cat. No: DLED-90++++++++++_	Туре:		
Fixture Description: Multi-lamp recessed trimless dimmable linear LED fixture with integral flushwith-drywall self-finishing housing and screwless decorative white acrylic diffuser. Suitable for wall or ceiling mount applications.	LENS	TOP	SIDE
Features: 1. Diffuser: High Transmission U-shaped white acrylic. Diffuser attachment friction fit or clips. Sand blasted white finish available. 2. Lamping: 35,000 hour 3.9W x 2 (7.8W per foot) LED light source.		000000000000000000000000000000000000000	0 0
3. Electrical: 120V Lutron constant voltage Highlume A dimmable driver. Lutron driver single dimmable to 1%. 4. Adjustable L-Bracket: Allows for 3/8" - 1" variable recessed depth		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0
alignment. 5. Housing: Fixture wall is .0625 extruded aluminum. 7. White powder coated wiring cover.	3.437"	3.5"	3.0"
8. Fixture has one 1/2" knockout on end where ballast is located. Housing Dimensions: 3.50"W x 3"D Length: See Chart Patent: Design Patent No. 473,670S US Patent No. US 6,616.309 B2	Y		

L Brackets: Add suffix "M-1" or "MOD" = modified bracket (consult factory)

LED Specifications

Voltage: 120V or 277V.

Options:

Wattage per foot	Lumens per ft.	CRI	
9.5W	245	80	
Color Temps	: 2700K, 3000K,	3500K	_

M-1 BRACKET -

2" DRYWALL MESH TAPE =

3.625" 3.75" Dry Wall Rough Opening 3.00" 3.00" 3.00" 3.75" Dry Wall Rough Opening 3.00"



DLED-9000 LED SERIES SPECIFICATION GUIDE

TO FORM A CATALOG NUMBER:	DLED	90	49	HTW-B	FL	2700K	7.8	WM	M-1	DIMH	120
WHICH SPECIFIES: NOTE: Additional lengths	Model Prefix	Series (9000)	Length 16", 19', 22"	Lens Type	Flush OL	Kelvin Temp.	Watts per foot		Bracket	1% Dimming	
available. Contact factory.			25", 28" 31" - 97"	HTW-B High Trans. Wh HTW-SB High Trans. Sai		3000K 3500K		Ceiling Mount	MOD Modified Bracket	Driver A-Series	277

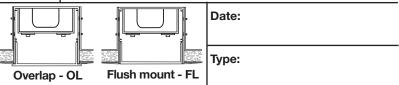


©2012 Dreamscape Lighting Mfg., Inc. 5521 W. Washington Blvd. • Los Angeles, CA 90016 Phone: 323-933-5760 • FAX: 323-933-3607 info@dreamscapelighting.com • www.dreamscapelighting.com Specifications subject to change without notice

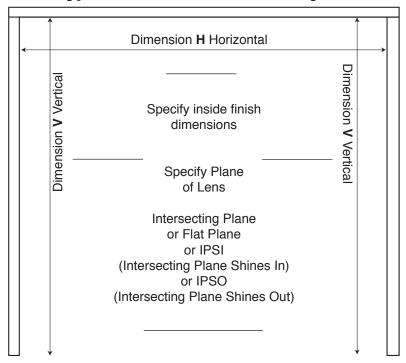


Project:	

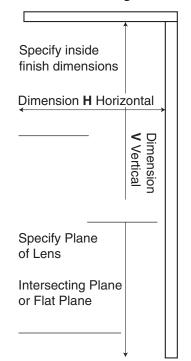
DLED-9000 LED-Series Vertical L and Inverted U Specifier's Guide



Typical Inverted U Fixture Layout



Typical Vertical L Fixture Layout



Mount

Mod

Bracket

Inverted U Spec Number DLED-9000 SERIES SPECIFICATION GUIDE

Layout

Flat Plane

Prefix

DLED	90	IU					LED			HDA				
Model Prefix	Series	Inverted U Layout	Intersecting or Flat Plane or IPSI or IPSO	Vertical Length (V")	Horiz. Length (H")	Vertical Length (V")	Lamp Style	Watts per Foot	Color Temp	Driver Type	Lens Type	Lens Mount	Short or Mod Bracket	Voltage
Vertical L	Spec Nur	mber												
DLED	90	VL				LED			HDA					
Model	Series	Vertical	Intersecting	Vertical	Horiz.	Lamp	Watts	Color	Driver	Lens		Lens	Short or	Voltage

per Foot

Temp

Type

Type

Style

Length Length

_") (H__

TO FORM A	N INV	ERTE	U																				
NUMBER:	DLED-	90 - I	U -	IP -	VXX -	H	(X -	VXX -	- LE	ED -	7.8	27	700 -	HD	DΑ	- 1	нт۷	V-B	-	FL	-	M-1 -	120
WHICH	Model	Series I	nverted	Intersecting	Vertical	Ho	riz.	Vertical	La	mp	Watts	Co	olor	Hig	hlume	L	Lens			Flush		Short	Volta
SPECIFIES	Prefix	(9000) I	U Layout	Plane FP Flat Plane	Length (XX = inches)	(XX	ngth (= hes)	Length (XX = inches)	Sty	/le	per foo	30	mp. 00 00	1% dim Dri	nming	H	Type HTW- High	-В	s.	OL Overlap	•	Bracket MOD Modified	240 277
TO FORM A	VERT	ICAL I	L	IPSI IPSO	,		,	,							Series	\ 	White	e -SB				Bracket	
CATALOG																ŀ	High	Tran	s. Sa	nd-Blas	ted W	hite	
NUMBER:	DLED-	- 90 -	VL -	· IP -	VXX	- 1	HXX -	LED	- '	7.8	- 270	0 -	HDA	١ -	- H1	W-	В	-	FL	-	M-	1	120
WHICH SPECIFIES	Model Prefix	Series (9000)	Vertical L Layout	Plane	Vertical Length (XX =	ı	loriz. ∟ength XX=	Lamp Style		Watts per foo	Colot Ten 300	p.	Highl 1% dimm		Typ				Flus OL Ove		Shor Brac MOI	ket	Voltag 240 277
NOTE: Additional lengths available.	tional		-	Flat Plane	inches)	i	nches)				350)	Drive A-Ser		Wh HT	N-SI	В			ted Wh	Brac	lified cket	





