

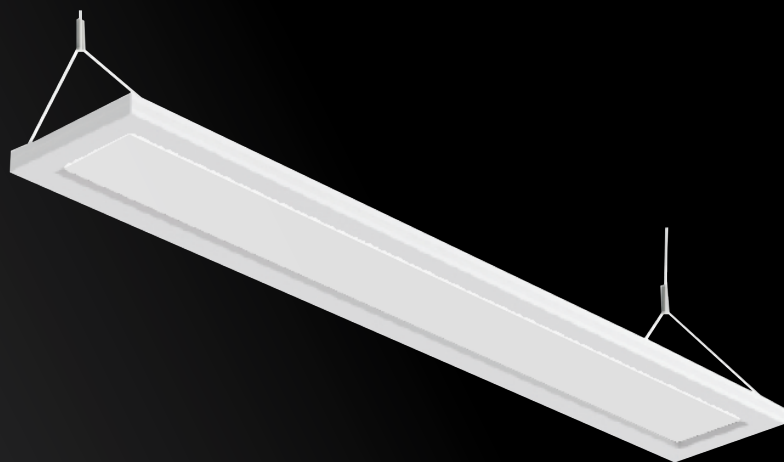
# ALUMBRA D19P









## 4' 3CCT SELECTABLE OR 8' RECTANGULAR SUSPENDED

### DIRECT/INDIRECT

The Alumbra is a linear suspended LED luminaire offering excellent uniform direct/indirect lighting distribution making it the perfect addition to any modern office space. Available in a single color temperature or with color selectable temperature via a simple switch on top of the luminaire.

This versatile luminaire can be mounted individually in 4' and 8' sections or it can also be joined to create a continuous row system providing linear illumination.



OVERVIEW			
LIGHT SOURCE	LED	COLOR TEMPERATURE (K)	3 500, 4 000 & 3CCT: 3 000/3 500/4 000
WATTS (W)	40, 80	CRI	80+
LUMEN OUTPUT (LM)	4 200, 4 825, 8 400	WEIGHT (LBS)	8.4, 15.2
EFFICIENCY (LM/W)	105, 115		
<div>   LED            DIMMABLE            DAMP LOCATION            ICES 005            CERTIFIED            CCT SELECTABLE            DIRECT/INDIRECT LIGHT         </div>			



## FEATURES & SPECIFICATIONS

### CONSTRUCTION

#### Housing and finishing

The body is made of extruded aluminum. High reflectance polyester powder white finish is standard.

### INSTALLATION

Comes with a 11' suspension cable, white power cord and a white canopy. It can also be row mounted to create a continuous line without additional hardware or accessories.

#### For a 4' fixture

- Using 120 VAC, you can connect up to 10 panels together
- Using 277 VAC, you can connect up to 20 panels together

#### For an 8' fixture

- Using 120 VAC, you can connect up to 5 panels together
- Using 277 VAC, you can connect up to 10 panels together

### ELECTRICAL

THD <20%, Power factor > 0.9

#### LED

Long-life LEDs that provide: 80+ CRI. Within 4 MacAdam steps. 3 500 K and 4 000 K CCT. Over 71% lumen maintenance expected at 50 000 hours.

#### Lumens

45% of lumen delivered uplight  
55% of lumen delivered downlight  
40 W: 4 200 lm, 4 825 lm  
80 W: 8 400 lm

### Efficiency

40 W - 80 W: 105 lm/W, 115 lm/W

#### Driver

40 W and 80 W, 120-277 V electronic driver with 0-10 V dimming is standard.

#### Lens

Frosted acrylic

### COMPLIANCES

- Suitable for damp locations
- ICES 005
- cULus listed

## QUICK SHIP ORDERING GUIDE<sup>1</sup>



PART NUMBER	WATTS [W]	VOLT [VAC]	COLOR TEMP. [K] <sup>2</sup>	LUMEN [LM] <sup>3</sup>	EFFICIENCY [LM/W]	CRI	LIFE L70 [HRS] <sup>4</sup>	DIMMING [YES/NO]	FINISH	POWER FACTOR	THD [%]	CASE QTY [MASTER]
<b>4' 3TCC RÉGLABLE</b>												
D19P-G2-4LA1-3C	40	120-277	3 000/3 500/4 000	4 825	115	80+	54 000	YES	WHITE	>0.9	<20	2
<b>8'</b>												
D19P-8LA1/40K	80	120-277	4 000	8 400	105	80+	50 000	YES	WHITE	>0.9	<20	2

<sup>1</sup> QUICK SHIP: Product availability is subject to change without notice. Please contact your Aimlite customer service representative to confirm inventory levels at time of order.

<sup>2</sup> Typical color temperature range: +/- 5 %.

<sup>3</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

<sup>4</sup> Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

## COMPATIBLE DIMMERS<sup>1</sup>

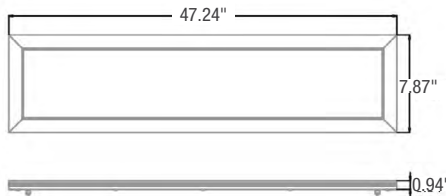
BRAND	MODEL NUMBER
LUTRON	DIVA-DVTV
LEVITON	D5710
LEGRAND	WS4FBL3P
LEVITON	DD710
LUTRON	NOVA NTSTV DV

Dimming range: 10%-100%

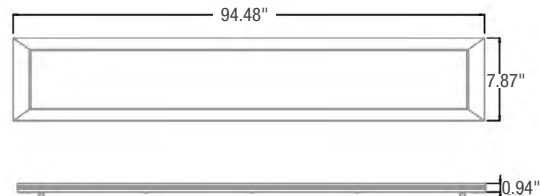
<sup>1</sup> The fixture dimmer compatibility table shown above is for dimming functionality only. The dimmers listed in this chart may not comply to ICES 005 class A or B standards. To confirm ICES 005 compliance please contact the dimmer manufacturer.

## DIMENSIONS

### D19P-4



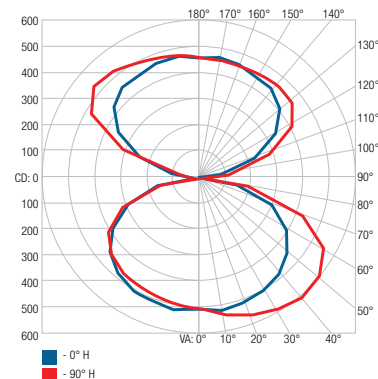
### D19P-8



## PHOTOMETRIC DATA<sup>1</sup>

### D19P-4LA1/35K • 4 253.2 LM

#### POLAR CANDELA DISTRIBUTION



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	433	10.2
0-40	753.6	17.7
0-60	1 545.1	36.3
60-90	726.4	17.1
70-100	399.3	9.4
90-120	555.9	13.1
0-90	2 271.5	53.4
90-180	1 981.8	46.6
0-180	4 253.2	100

#### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
4.0'	31.4	18.9'	27.0'
8.0'	7.86	37.8'	54.0'
12.0'	3.49	56.7'	81.0'
16.0'	1.96	75.6'	108.0'
20.0'	1.26	94.4'	135.0'
24.0'	0.87	113.3'	162.0'

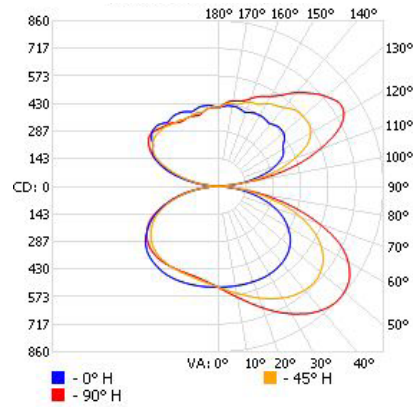
■ Vert. Spread: 134.1° ■ Hor. Spread: 147.0°

<sup>1</sup> Complete IES files available on our website.

## PHOTOMETRIC DATA<sup>1</sup>

### D19P-G2-4LA1/3C • 4 825 LM

#### POLAR CANDELA DISTRIBUTION



#### ZONAL LUMEN SUMMARY

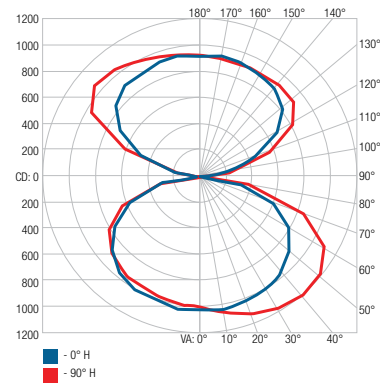
ZONE	LUMENS	% FIXTURE
0-30	485.3	9.6
0-40	832.8	17.2
0-60	1 775.3	36.8
60-90	800.0	16.6
70-100	417.4	8.6
90-120	773.2	16
0-90	2 575.3	53.3
90-180	2 253.6	46.7
0-180	4 828.9	100

#### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH	
2.0'	130.7		7.7'	9.2'
4.0'	32.7		15.3'	18.3'
6.0'	14.5		23.0'	27.5'
8.0'	8.2		30.6'	36.6'
10.0'	5.2		38.3'	45.8'
<div>■ Vert. Spread: 124.8°</div> <div>■ Hor. Spread: 132.8°</div>				

### D19P-8LA1/40K • 8 506.4 LM

#### POLAR CANDELA DISTRIBUTION



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	866	10.2
0-40	1 507.3	17.7
0-60	3 090.2	36.3
60-90	1 452.8	17.1
70-100	798.6	9.4
90-120	1 111.8	13.1
0-90	4 542.9	53.4
90-180	3 963.5	46.6
0-180	8 506.4	100

#### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH	
4.0'	62.9		18.9'	27.0'
8.0'	15.7		37.8'	54.0'
12.0'	6.98		56.7'	81.0'
16.0'	3.93		75.6'	108.0'
20.0'	2.51		94.4'	135.0'
24.0'	1.75		113.3'	162.0'
<div>■ Vert. Spread: 134.1°</div> <div>■ Hor. Spread: 147.0°</div>				

<sup>1</sup> Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.