



EDGE - L1DIP

LED - 4' OR 8' RECTANGULAR SUSPENDED

Direct/Indirect

The EDGE is a linear suspended LED luminaire offering excellent uniform direct/indirect lighting distribution making it the perfect addition to any modern office space. 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.

FEATURES AND SPECIFICATIONS

• Construction

Housing and finishing

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

• Installation

Comes with a 4' suspension cable, a 4' white power cord and a white canopy. It can also be row mounted to create a continuous line without additional hardware or accessories.

For an 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
80 W: 8 400 lm

Efficiency

40 W - 80 W: 105 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

5
yrs
warranty



LED
fixture



dimmable



damp
location



ICES
005



OVERVIEW

Light source	LED
Watts (W)	40, 80
Lumen output (lm)	4 200, 8 400
Efficiency (lm/W)	105
Color temperature (K)	3 500, 4 000
CRI	80+
Weight (lbs)	8.4, 15.2

QUICK SHIP TECHNICAL SPECIFICATION TABLE

Part number	Watts (W)	Volt (VAC)	Color temp. (K) ²	Lumen (lm) ³	Efficiency (lm/W)	CRI	Life L70 (hrs) ⁴	Dimming (Yes/No)	Finish	Power factor	THD (%)	Case qty (master)
L1DIP-4LS1/35K	40	120-277	3 500	4 200	105	80+	50 000	Yes	White	>0.9	<20	3
L1DIP-4LS1/40K	40	120-277	4 000	4 200	105	80+	50 000	Yes	White	>0.9	<20	3
L1DIP-8LS1/35K	80	120-277	3 500	8 400	105	80+	50 000	Yes	White	>0.9	<20	2
L1DIP-8LS1/40K	80	120-277	4 000	8 400	105	80+	50 000	Yes	White	>0.9	<20	2

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

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

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

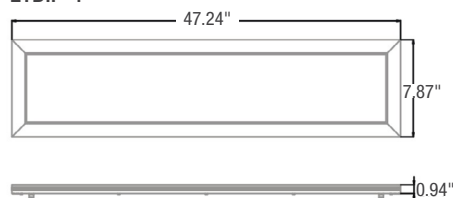
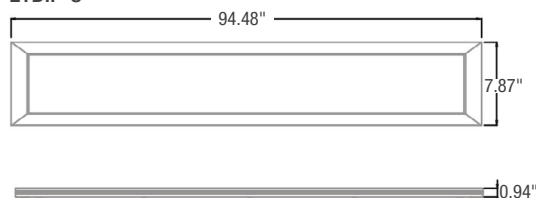
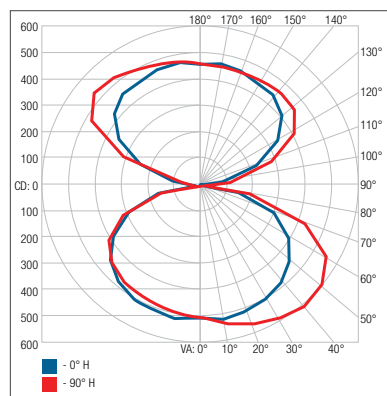
⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

COMPATIBLE DIMMERS

Brand	Model number
LUTRON	DIVA-DVTV
LEVITON	D5710
LEGRAND	WS4FBL3P
LEVITON	DD710
LUTRON	NOVA NTSTV DV

¹ Dimming range: 10%-100%

² 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
L1DIP-4

L1DIP-8

PHOTOMETRIC DATA¹
L1DIP-4LS1-35K • 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%

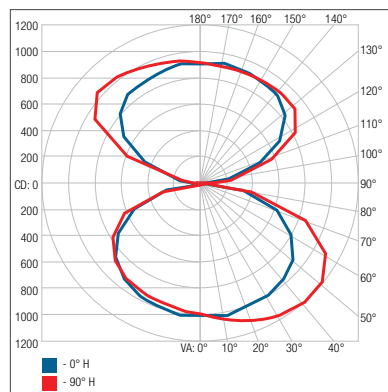
Illuminance at a distance

Center beam fc		Beam width	
4.0'	31.4 fc	18.9'	27.0'
8.0'	7.86 fc	37.8'	54.0'
12.0'	3.49 fc	56.7'	81.0'
16.0'	1.96 fc	75.6'	108.0'
20.0'	1.26 fc	94.4'	135.0'
24.0'	0.87 fc	113.3'	162.0'

Vert. spread: 134.1°
Horiz. spread: 147.0°

¹ 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.

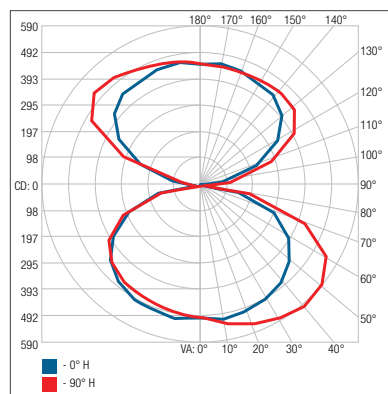
PHOTOMETRIC DATA¹ (cont'd)
L1DIP-8LS1-40K • 8 395.8 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	854.8	10.2%
0-40	1 487.7	17.7%
0-60	3 050.0	36.3%
60-90	1 433.9	17.1%
70-100	788.2	9.4%
90-120	1 097.4	13.1%
0-90	4 483.9	53.40%
90-180	3 911.9	46.6%
0-180	8 395.8	100%

Illuminance at a distance

Center beam fc		Beam width	
4.0'	62 fc	18.9'	27.0'
8.0'	15.5 fc	37.8'	54.0'
12.0'	6.89 fc	56.7'	81.0'
16.0'	3.88 fc	75.6'	108.0'
20.0'	2.48 fc	94.4'	135.0'
24.0'	1.72 fc	113.3'	162.0'

■ Vert. spread: 134.1°
■ Horiz. spread: 147.0°

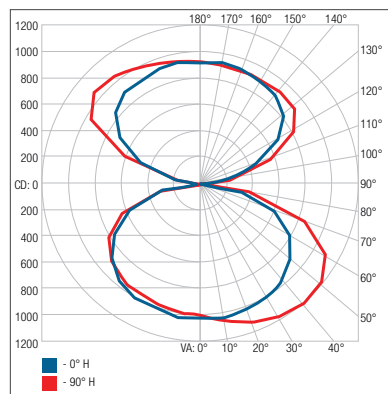
L1DIP-4LS1-40K • 4 197.9 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	427.4	10.2%
0-40	743.8	17.7%
0-60	1 525.0	36.3%
60-90	716.9	17.1%
70-100	394.1	9.4%
90-120	548.7	13.1%
0-90	2 241.9	53.4%
90-180	1 956.0	46.6%
0-180	4 197.9	100%

Illuminance at a distance

Center beam fc		Beam width	
4.0'	31.0 fc	18.9'	27.0'
8.0'	7.76 fc	37.8'	54.0'
12.0'	3.45 fc	56.7'	81.0'
16.0'	1.94 fc	75.6'	108.0'
20.0'	1.24 fc	94.4'	135.0'
24.0'	0.86 fc	113.3'	162.0'

■ Vert. spread: 134.1°
■ Horiz. spread: 147.0°

L1DIP-8LS1-35K • 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 fc	18.9'	27.0'
8.0'	15.7 fc	37.8'	54.0'
12.0'	6.98 fc	56.7'	81.0'
16.0'	3.93 fc	75.6'	108.0'
20.0'	2.51 fc	94.4'	135.0'
24.0'	1.75 fc	113.3'	162.0'

■ Vert. spread: 134.1°
■ Horiz. spread: 147.0°

¹ 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.