

## UDFP-40W Series Linear LED Suspension

Project: \_\_\_\_\_

Type: \_\_\_\_\_

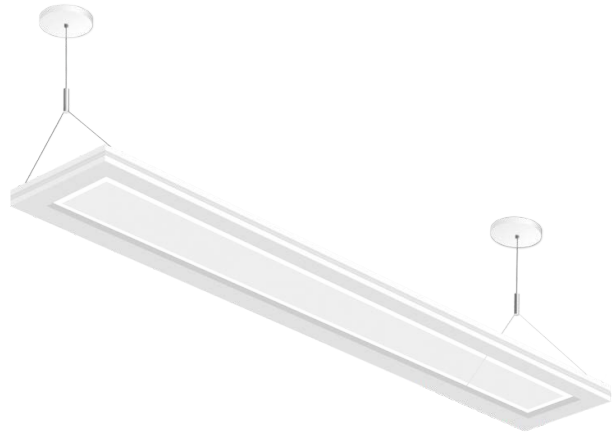
Model# \_\_\_\_\_

### PRODUCT DESCRIPTION

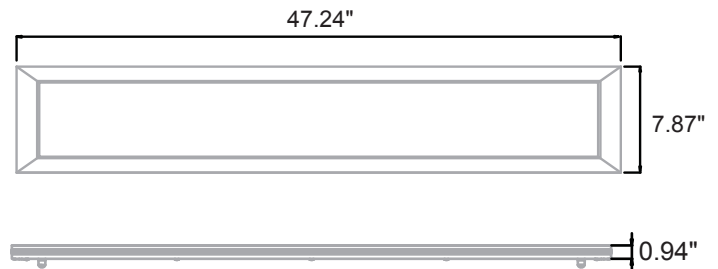
The 8 in x 4 ft Up/Down LED suspension fixture utilizes an advanced LED optical system. Suspended from the ceiling, this innovative beautiful luminaire combines brilliant aesthetics with perfect uniformity of light – no visible diodes or glare. The optics create the illusion of the light floating in mid-air, and provides 55% down lighting and 45% up light distribution. Included is a UL Recognized constant current driver with 0-10V dimming and step dimming, capabilities.

### PERFORMANCE SUMMARY

Efficacy: 105 LPW
Delivered Light Output: 4,250 - 4,351 Lumen
Power: 40 Watts
CRI: 80
CCT Options: 3500K, 4000K, 5000K
Input Voltage: 120-277 VAC
Input current: 0.55A
THD:<20%
Driver output: DC36-42V 580mA
Standard Warranty: 5 Year Warranty
Standard Lifetime: Designed to L70 minimum 50,000 hours
Installation: Suspended
Continuous run on one feed, when connecting together: 9pcs Max (120V) / 20pcs Max (277V)
0-10V dimming
Dimensions: L 47.24" x W 7.8" x H 0.94"



### DIMENSIONS



### EXAMPLE: UDFP-23-40W-40K-E-Y



Series	Mount	Wattage	CCT	Beam	Voltage
<b>UDFP</b>	<b>23</b> Hanging Kit	<b>40W</b>	<b>35K:</b> 3500K <b>40K:</b> 4000K <b>50K:</b> 5000K	<b>E</b> 115°	<b>Y</b> 120-277V

Enter configuration: \_\_\_\_\_

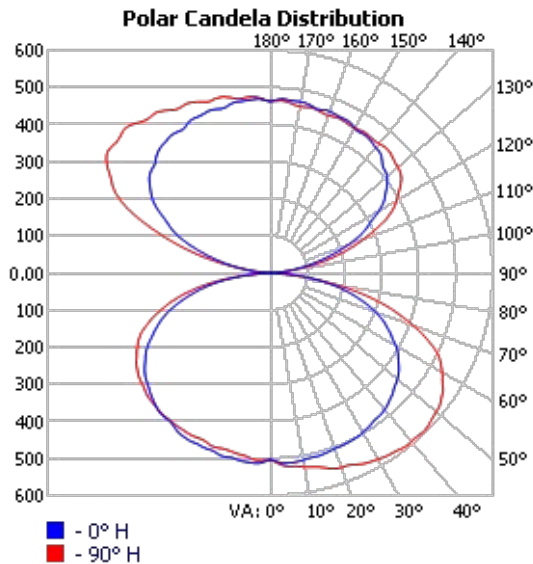
## UDFP Series Product Performance & Photometry

### Performance Summary

Model	Watts	CCT	Lumen (Lm)	Efficacy	CRI	Beam (angle°)	Voltage	Operating Temp.
UDFP	40W	3500K	4,250	106 LPW	80	115°	120-277VAC 50/60Hz	-4°F to 113°F
		4000K	4,290	106 LPW				
		5000K	4,351	107 LPW				

### PHOTOMETRY

Fixture photometry has been conducted in accredited testing laboratory in accordance with IESNA LM-79-08.



### LCS TABLE

BUG RATING	<b>B1 - U5 - G1</b>	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	217.1	5.1%
MEDIUM(30-60):	561.3	13.2%
HIGH(60-80):	329.3	7.7%
VERY HIGH(80-90):	36.3	0.9%
BACK LIGHT		
LOW(0-30):	216.5	5.1%
MEDIUM(30-60):	556.2	13.1%
HIGH(60-80):	321.5	7.6%
VERY HIGH(80-90):	33.5	0.8%
UPLIGHT		
LOW(90-100):	32.8	0.8%
HIGH(100-180):	1,949.5	45.8%
TRAPPED LIGHT:	0.5	0%

### ROADWAY SUMMARY

DISTRIBUTION:	TYPE VS	
MAX CD, 90 DEG VERT:	1.5	
MAX CD, 80 TO <90 DEG:	179.9	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	1,144.0	26.9%
DOWNWARD HOUSE SIDE:	1,127.7	26.5%
DOWNWARD TOTAL:	2,271.7	53.4%
UPWARD STREET SIDE:	981.3	23.1%
UPWARD HOUSE SIDE:	1,001.0	23.5%
UPWARD TOTAL:	1,982.3	46.6%
TOTAL LUMENS:	4,254.0	100%