

UDFP-80W Series Linear LED Suspension

Project: _____

Type: _____

Model# _____

PRODUCT DESCRIPTION

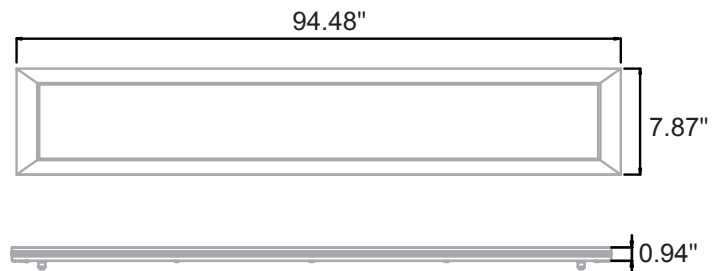
The 8 in x 8 ft Up/Down LED suspension fixture utilizes an advanced LED optical system. Suspended from the ceiling, this innovative beautiful luminaire combines brilliant aesthetics with perfect uniformity of light – no visible diodes or glare. The optics create the illusion of the light floating in 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: 110 LPW
Delivered Light Output: 8,600 - 8,840 Lumen
Power: 80 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: 4pcs Max (120V) / 10pcs Max (277V)
0-10V dimming
Dimensions: L 94.48" x W 7.8" x H 0.94"



DIMENSIONS



EXAMPLE: UDFP-23-80W-40K-E-Y



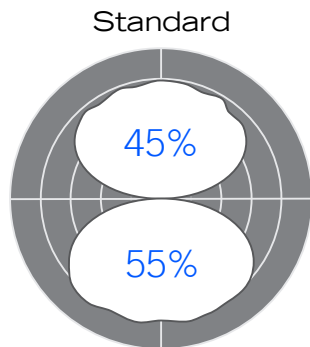
Series	Mount	Wattage	CCT	Beam	Voltage	Up/Down Ratio
UDFP	23 Hanging Kit	80W	35K: 3500K	E 115°	Y 120-277V	2080 20% Up / 80% Down
			40K: 4000K			8020 80% Up / 20% Down
			50K: 5000K			

Enter configuration: _____

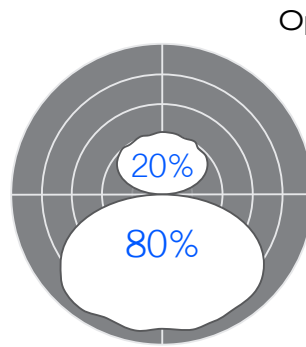
UDFP Series Product Performance & Photometry

Performance Summary

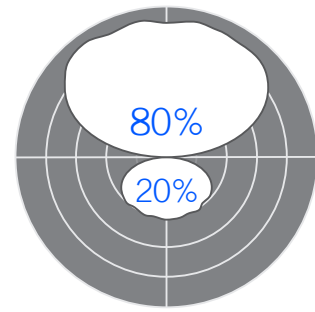
Model	Watts	CCT	Lumen (Lm)	Efficacy	CRI	Beam (angle°)	Voltage	Operating Temp.
UDFP	80W	3500K	8,600	106 LPW	80	115°	120-277VAC 50/60Hz	-4°F to 113°F
		4000K	8,680	107 LPW				
		5000K	8,840	110 LPW				



AVERAGE BEAM ANGLE(50%): 360°



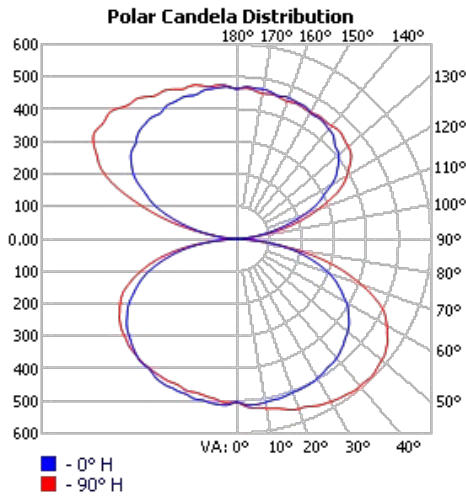
AVERAGE BEAM ANGLE(50%): 360°



AVERAGE BEAM ANGLE(50%): 360°

PHOTOMETRY

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



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	433.6	10.2%
0-40	755.0	17.7%
0-60	1,551.3	36.5%
60-90	720.3	16.9%
70-100	369.5	8.7%
90-120	547.7	12.9%
0-90	2,271.6	53.4%
90-180	1,982.9	46.6%
0-180	4,254.5	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	49.0	1.2%	90-100	32.9	0.8%
10-20	145.9	3.4%	100-110	186.5	4.4%
20-30	238.7	5.6%	110-120	328.3	7.7%
30-40	321.4	7.6%	120-130	382.2	9%
40-50	384.0	9.0%	130-140	359.3	8.4%
50-60	412.3	9.7%	140-150	296.7	7%
60-70	383.6	9.0%	150-160	218.7	5.1%
70-80	266.8	6.3%	160-170	133.5	3.1%
80-90	69.8	1.6%	170-180	44.9	1.1%