

## PRODUCT DESCRIPTION

The suspended Up/down LED Luminaire is a commercial pendant lighting fixture utilizing an advanced LED optical system to achieve superior performance. The unique design is nearly transparent luminaire when off and excellent uniformity and efficiency when on, reaching 55% downlighting and 45% uplighting distribution, making the illusion of the light floating in mid-air, included UL Recognized constant current driver which support 0-10V dimming and step dimming, suitable for indoor lighting.

## PERFORMANCE SUMMARY

Efficacy: 105LPW
Delivered Light Output: 8400Lumens
Input Power: 80Watts
CRI: Ra>80
DLC CCT Options: 3500K/4000K/5000K
Input Voltage: 100-277V AC
Input current: 0.43A
THD: <20%
Power Factor: >0.9
Driver output: DC30-42V,0.88A
Standard Warranty: 5 Years
Standard Lifetime: Designed to L70 minimum 50,000 hours
Mounting: Suspended
Support to connect 4 pcs panels together in 120V AC Support to connect 8 pcs panels together in 230V AC
Available 0-10v dimming and step dimming (100%,50%,10%)
Signal Current: <2mA
Recommended Dimmers: DIVA-DVTV (LUTRON), IP-710-DL (LEVITON)

Dimensions: L 94.48" x W 7.87" x H 0.94"

Fixture measurement and weight are estimated. Please contact your James Representative for exact data.

## REGULATORY & VOLUNTARY QUALIFICATIONS

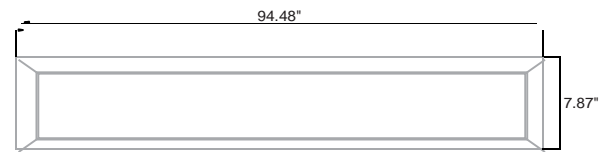
ETL	Yes
DLC	Yes
LM79 Report	Yes
Damp rated	Yes

## ORDER INFORMATION

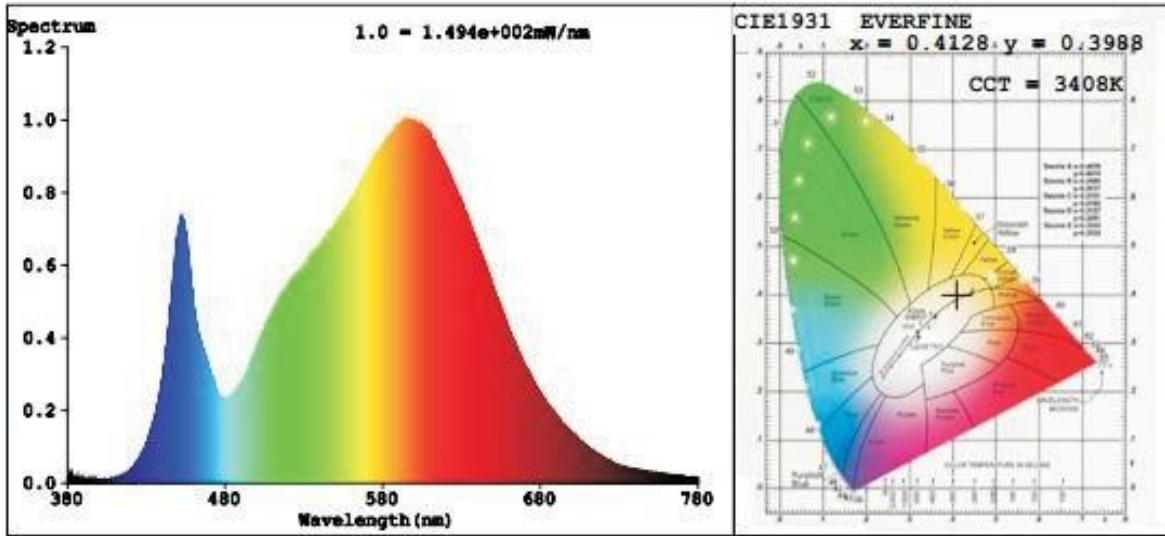
Product category	Size	Fixture wattage	CCT(XX)	CRI(E)	Dimming
UP	8=8'	M=80W	35=3500k 40=4000k 50=5000k	E=80 CRI	D=0-10v Dimming

UP8-80W-XXX

## 8' LED Luminaires



## SPECTRAL POWER DISTRIBUTION & CHROMATICITY DIAGRAM

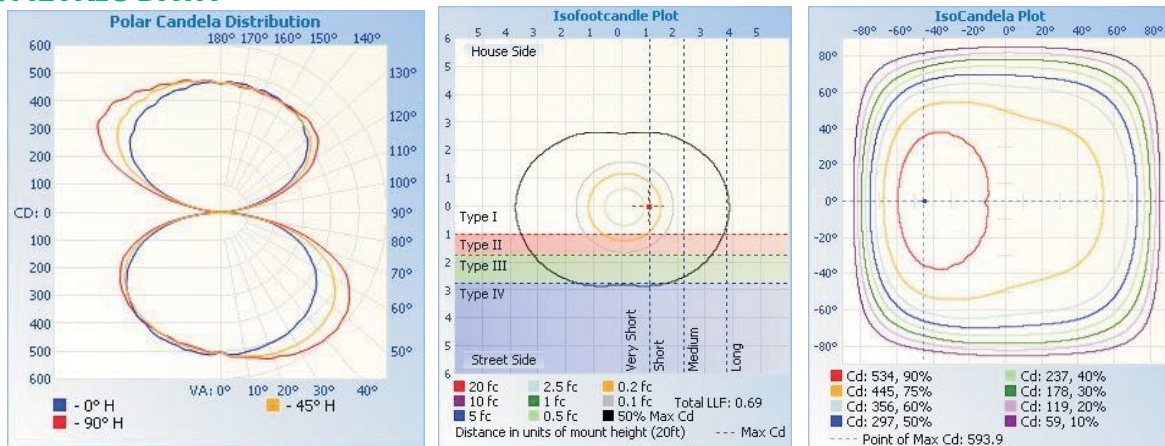


## ZONAL LUMEN TABULATION

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	1,892.9	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%

## PHOTOMETRIC DATA



Height	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	1.74 fc	77.5 ft 118.3 ft
34.0ft	0.44 fc	155.0 ft 236.7 ft
51.0ft	0.19 fc	232.5 ft 355.0 ft
68.0ft	0.11 fc	310.0 ft 473.3 ft
85.0ft	0.07 fc	387.5 ft 591.6 ft
102.0ft	0.05 fc	464.9 ft 710.0 ft

■ Vert. Spread: 132.6°  
■ Horiz. Spread: 147.9°

