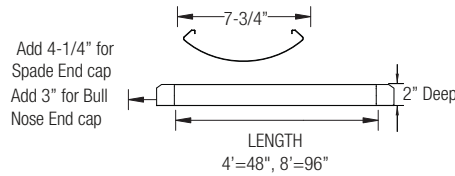


ARCHITECTURAL LED SUSPENDED LINEAR DIRECT/INDIRECT FROSTED LENS SYSTEM



4000
LUMENS

37
WATT

CALCULATED
L70
LIFETIME
150,000 HRS

CALCULATED
L85
LIFETIME
65,000 HRS

APPLICATION:

Open office space ambient lighting for virtually glare-free and shadow free illumination. Ideal for school classrooms, meeting rooms, retail stores.

PRODUCT FEATURES:

- Designed to mount on exact 4' and 8' centers
- Joiners will accept stems, single cable, "V" cable and power cords
- A computer-designed optical system maximizes the output of LED light engines while producing very wide distribution for even ceiling brightness with mounting from 12" to 18"
- Fixtures are shipped with die-cast aluminum joiners installed for suspension and structural continuity
- Fixtures are designed with a white acrylic overlay that provides glowing ambient downlighting

- White 20-gauge roll-formed steel housing
- Rated at 85+ CRI and available in multiple CCTs
- Life tested to ensure light output of L70 up to 150,000 hrs and L85 up to 65,000 hrs
- Tested to LM-79 and LM-80 standards
- LED lighting technology offers the highest return on initial investment over the lifetime of the fixture
- Dimmable down to 1% with compatible dimming systems
- LED light engine is completely removable and upgradable

PERFORMANCE - The light engines found in the ASI6 are rated at 90+ CRI and are available in multiple CCTs: 3000K, 3500K, 4000K and 5000K. Rated and tested to LM-79 and LM-80 standards. The LEDs are also binned to a 3-step MacAdam ellipses to achieve consistent color from fixture to fixture.

ELECTRICAL - Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Male and female 12-gauge 6-wire plug connectors are included with every fixture to allow for simple hassle-free continuous wiring. Each fixture must be installed male to female.

DIMMING - The ASI6-LED comes standard with 0-10V dimming on either 120 or 277V. Dimmable down to 1% of initial lumens. Also available in Lutron dimming options. Consult factory for dimmer compatibility.

MOUNTING - Pre-drilled mounting holes come standard on every fixture for cable suspension system and power cord every 48" and 96".

OPTIONS - Adjustable cable suspension system provides fast installation into a variety of interior heights, including sloped ceilings. Fixtures can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power pack. Available manufacturer options include Leviton, Wattstopper, Hubble Automation, and others.

QUALITY CONTROL - Every fixture is turned on and rigorously tested by our QC Department before shipping.

WARRANTY - Limited 5 Year Warranty

LED
ASI6

LED Linear Direct/Indirect



Ordering Information: Example: 4-ASI6-LED-4000L-DIM10-MVOLT-30K-85-7030-CRM

FIXTURE SIZE	SERIES	DIMMING	VOLTAGE	CCT	CRI	EMERGENCY		SUSPENSION
4 - 4'	ASI6-LED- Oracle Linear Direct/Indirect	DIM10 - DIM10-MVOLT LUTH - LUTH-MVOLT	MVOLT 347* * Consult factory for details	30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K)	85 90	0-EMG-LED Must be ordered with CRMPF or SUM option only		4-OCGSS - 4' Fixture
LUMENS 4' FIXTURE 4000L - (4000 lumens)					% UP-DOWN 70U30D - (70% up 30% down) 60U40D - (60% up 40% down) 50U50D - (50% up 50% down)			
MOUNTING								
CRM - Continuous row mounting (When ordering for CRM, please indicate number of runs for complete order. - Shipped with male and female harness pre-installed. - Shipped with hardware to join fixtures together) CRMPF - Continuous row mounting w/ power feed (Must be ordered for each run separately. Example: For a 12' run - must specify 4-ASI6-LED-4000L-DIM10-MVOLT-30K-7030-CRM-2 and 4-ASI6-LED-4000L-DIM10-MVOLT-30K-7030-CRMPF-1) SUM - Single unit mounting								
OTHER OPTIONS								
INMS - Internal Motion Sensor FBF - Internal Fast Blow Fuse SBF - Internal Slow Blow Fuse RIS - Radio Interference Sensor USA - Made in America Compliance ASI-DJ-CLIP - Drywall toggle								

This product is also available in Vibrant Technologies: Smart White (tunable white), Smart Hue (tunable white + RGB) and Warm Dim. Please refer to our website to download Vibrant Technology

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ACCESSORIES REQUIRED PER FIXTURE

4-OCGSS (kit for 4' Fixture)
Suspension w/ power feed



Suspension Air Craft Cable System with Power Feed:

Suspension with 18-gauge white SJT Power Cord For T-Bar and Slot-T applications available with 3, 4, 5 or 6 through wires. Kit includes 5" diameter canopy cover finished in matte white and 1/16" stainless steel aircraft cable which can be adjusted from 12" to 48". **Part # 4-OCGSS - should be ordered with every 4'-SUM fixture or CRMPF fixture**

Universal mounting
clips is included for
9/16" or 1" T-bar



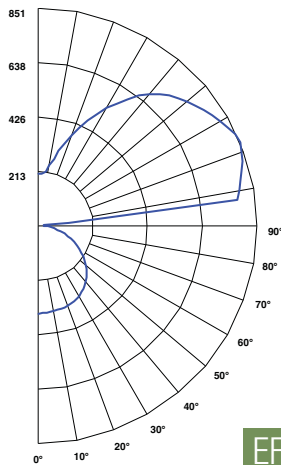
4-ASI6-LED-4000L-DIM10-MVOLT-6040

WATTAGE: **37.1 W**

LUMENS: **3850**

TOTAL LUMINAIRE EFFICACY: **104**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	272.35	N.A.	7.10
0-40°	451.73	N.A.	11.70
0-60°	816.05	N.A.	21.20
0-90°	1066.33	N.A.	27.70
0-180°	3849.62	N.A.	100.00

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	2855	2898	3043
55°	2754	2752	2919
65°	2583	2529	2663
75°	2264	2119	2299
85°	1648	1612	1901

Candela Tabulation

	0	45	90
0	342.72	342.72	342.72
5	342.72	341.60	341.60
15	330.40	333.76	337.12
25	306.88	315.84	325.92
35	272.16	286.72	302.40
45	229.60	246.40	263.20
55	180.32	194.88	211.68
65	125.44	137.76	150.08
75	68.32	77.28	88.48
85	17.92	28.00	36.96
90	0.00	11.20	19.04

Spacing Criteria

0-180	: N/A
90-270	: N/A
Diagonal	: N/A

EFFICACY: 104 LM/W

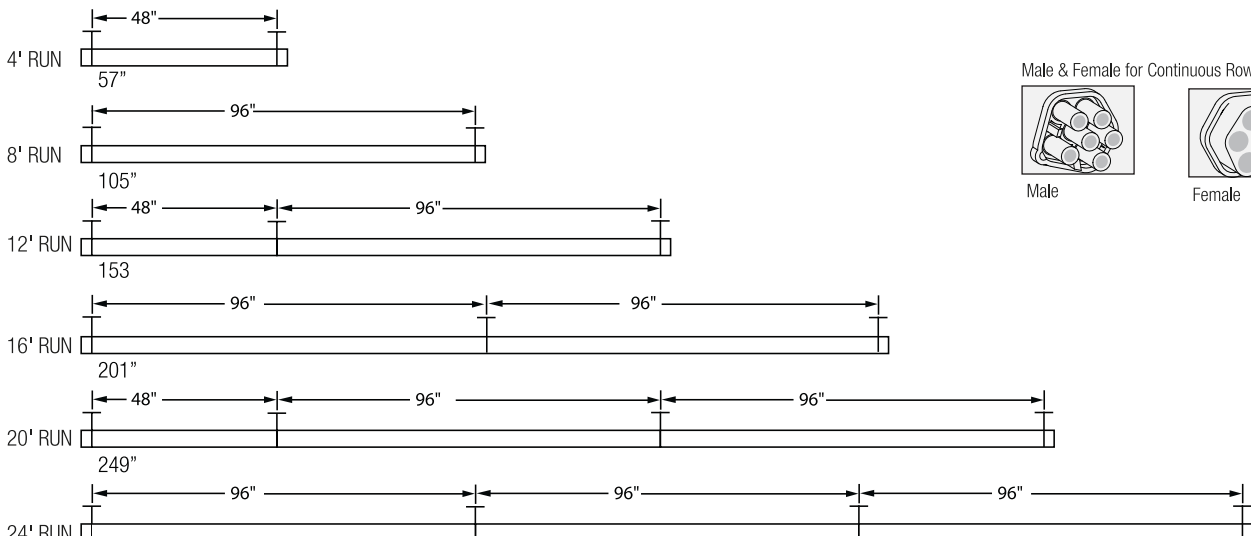
Coefficients of Utilization - Zonal Cavity Method Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	102	102	102	102	102	91	91	91	91	71	71	71	53	53	53	36	36	36	28	28	28	28	28	28	28
1	93	88	84	81	83	79	76	73	62	59	58	46	44	43	31	30	30	23	23	23	23	23	23	23	23
2	84	77	71	66	75	69	64	59	54	50	47	40	38	36	27	26	25	19	19	19	19	19	19	19	19
3	77	67	60	54	68	60	54	49	47	43	39	35	32	30	24	22	21	16	16	16	16	16	16	16	16
4	70	59	52	46	62	53	47	42	42	37	33	31	28	25	21	19	18	13	13	13	13	13	13	13	13
5	64	53	45	39	57	47	40	35	37	32	29	28	24	22	19	17	15	11	11	11	11	11	11	11	11
6	59	47	39	33	52	42	35	30	33	28	25	25	22	19	17	15	13	10	10	10	10	10	10	10	10
7	54	42	34	29	48	38	31	27	30	25	22	23	19	17	16	13	12	9	9	9	9	9	9	9	9
8	50	38	31	25	45	34	28	23	27	22	19	21	17	15	14	12	10	8	8	8	8	8	8	8	8
9	47	35	27	22	41	31	25	21	25	20	17	19	15	13	13	11	9	7	7	7	7	7	7	7	7
10	43	32	25	20	39	29	22	18	23	18	15	17	14	12	12	10	8	6	6	6	6	6	6	6	6

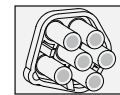
RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

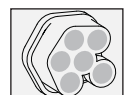
FIXTURE LENGTHS AND MOUNTING LOCATIONS



Male & Female for Continuous Row Mounting



Male



Female