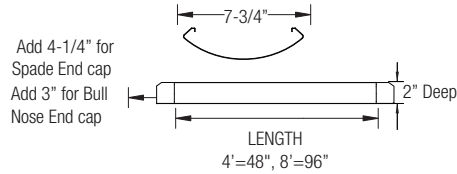


ARCHITECTURAL LED SUSPENDED LINEAR DIRECT/INDIRECT FROSTED LENS SYSTEM



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" from the ceiling
- 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 85+ 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 4 - 4' | SERIES ASI6-LED- Oracle Linear Direct/Indirect | DIMMING DIM10 - DIM10-MVOLT LUTH - LUTH-MVOLT | VOLTAGE MVOLT 347* | CCT 30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K) | CRI 85 | EMERGENCY 0-EMG-LED Must be ordered with CRMPF or SUM option only | SUSPENSION 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 <i>(When ordering for CRM, please indicate number of runs for complete order.</i> <i>- Shipped with male and female harness pre-installed.</i> <i>- Shipped with hardware to join fixtures together)</i> 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 spec sheets.

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



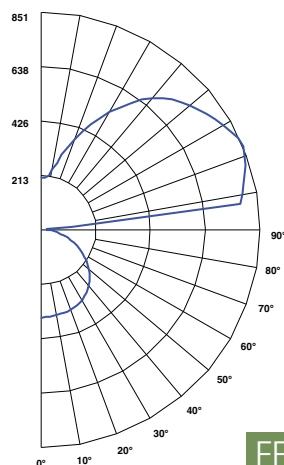
4-ASI6-LED-4000L-DIM10-MVOLT-6040

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

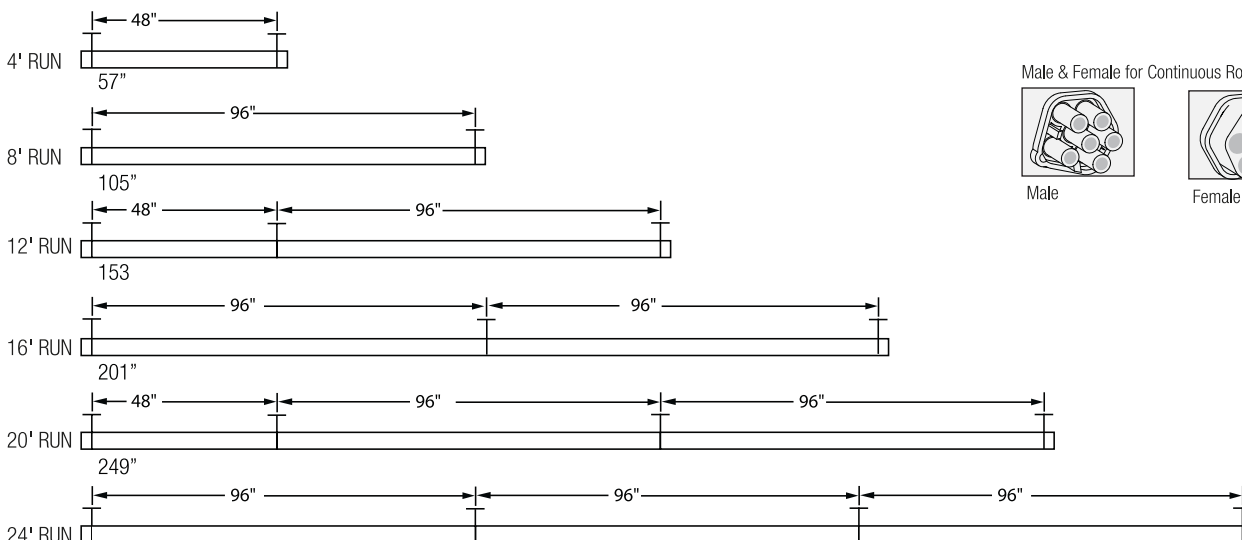
EFFICACY: 104 LM/W

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

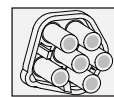
| RC RW | 80% | | | | 70% | | | | 50% | | | | 30% | | | | 10% | | | | 0% | | | |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|--|--|
| | 70% | 50% | 30% | 10% | 70% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0% | | | |
| 0 | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 91 | 71 | 71 | 71 | 53 | 53 | 53 | 36 | 36 | 36 | 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 | | | |
| 2 | 84 | 77 | 71 | 66 | 75 | 69 | 64 | 59 | 54 | 50 | 47 | 40 | 38 | 36 | 27 | 26 | 25 | 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 | | | |
| 4 | 70 | 59 | 52 | 46 | 62 | 53 | 47 | 42 | 42 | 37 | 33 | 31 | 28 | 25 | 21 | 19 | 18 | 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 | | | |
| 6 | 59 | 47 | 39 | 33 | 52 | 42 | 35 | 30 | 33 | 28 | 25 | 22 | 19 | 17 | 15 | 13 | 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 | | | |
| 8 | 50 | 38 | 31 | 25 | 45 | 34 | 28 | 23 | 27 | 22 | 19 | 21 | 17 | 15 | 14 | 12 | 10 | 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 | | | |
| 10 | 43 | 32 | 25 | 20 | 39 | 29 | 22 | 18 | 23 | 18 | 15 | 17 | 14 | 12 | 12 | 10 | 8 | 6 | 6 | 6 | 6 | | | |

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

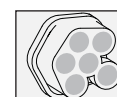
FIXTURE LENGTHS AND MOUNTING LOCATIONS



Male & Female for Continuous Row Mounting



Male



Female