



8000
LUMENS
90
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
- White 20-gauge roll-formed steel housing
- 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, and even illumination up lighting

PERFORMANCE - The light engines found in the ASI4 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.

OPTICS - The ASI4-LED includes a Dawn series optics using a flat high-transmission acrylic diffusing center panel and two side panels angled toward center. The high-transmission acrylic panels have a 95% transmission and 89% haze properties which diffuse the light delivered by the LED light engines and transmit highly efficient volumetric lighting. The Dawn series optics are reinforced with a 20-gauge steel frame.

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.

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.

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

- Joiners will accept stems, single cable, "V" cable and power cords
- Rated at 85+ CRI and available in multiple CCTs
- Emergency battery back-up comes pre-installed on the fixture and emergency push button is installed on the fixture for easy access and aesthetics.
- 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

DIMMING - The ASI4-LED comes standard with **DIM10**, 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. **LUTH** - Lutron Hilume Dimming down to 1% compatible with 3 wire and EcoSystem Controls available on all fixtures up to 50 Watts. **LUT2W** - Lutron 2 Wire Dimming down to 1% compatible with 2 wire and Forward Phase Control Systems available on all fixtures up to 50 Watts. **LUTFTB** - Lutron Hilume Fade to Black Dimming down to 1% compatible with EcoSystem Controls available on all fixtures up to 75 Watts. **DIMST** - Step Dimming allows fixtures to be turned on at 100% or 50% is available for fixtures up to 50 Watts. **ELD010.1** - EldoLED SoloDrive 0-10V. Dimming down to .1%. available on all fixtures up to 100 Watts. **ELDODALI** - EldoLED PowerDrive 0-10V. Dimming down to .1%. available on all fixtures up to 100 Watts. **ELDODMX** - EldoLED PowerDrive Dimming down to .1%. available on all fixtures up to 100 Watts. Please see EldoLED website for wiring diagrams and a list of compatible DMX and Dali control systems.

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

WARRANTY - Limited 5 Year Warranty



Ordering Information: Example: 8-ASI4-LED-8000L-DIM10-MVOLT-30K-7030-CRM

FIXTURE SIZE 8 - 8'	SERIES ASI4-LED- Oracle Linear Direct/Indirect	DIMMING DIM10 - 0-10V Dimming DIMST - Step Dimming LUTH - Lutron Hilume LUT2W - Lutron 2Wire LUTFTB - Lutron Fade to Black ELD010.1 - EldoLED 0-10V ELDODALI - EldoLED DALI ELDODMX - EldoLED DMX	VOLTAGE MVOLT 347* * Consult factory for details	CCT 30K - (3000K) 35K - (3500K) 40K - (4000K) 50K - (5000K)	CRI 85	% UP-DOWN 80U20D - (80% up 20% down)	EMERGENCY 0-EMG-LED Must be ordered with CRMPF or SUM option only	SUSPENSION 8-0CGSS - 4' Fixture
MOUNTING								OTHER OPTIONS
<p>CRM - Continuous row mounting- 18AWG harness, Max amperage 6 amps (NEC Code 402.5) (When ordering for CRM, please indicate number of runs for complete order.) - Shipped with wmale and female harness pre-installed. - Shipped with hardware to join fixtures together)</p> <p>CRMPF - Continuous row mounting w/ power feed (Must be ordered for each run separately. Example: For a 12' run - must specify 4-ASI4-LED-4000L-DIM10-MVOLT-30K-7030-CRM-2 and 4-ASI4-LED-4000L-DIM10-MVOLT-30K-7030-CRMPF-1)</p> <p>SUM - Single unit mounting</p>								<p>IMMS - 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</p>