



EVEREST



ilp-inc.com

EVEREST
HIGH BAY



UNBEATABLE FEATURES

Reach new heights with Everest, our affordable and configurable high bay luminaire perfectly suited for commercial-grade applications that require versatile, energy-efficient illumination at multiple mounting heights. Designed to help budget-minded facility managers optimize work environments, enhance safety, and lower energy costs, the compact Everest offers a one-for-one replacement for linear fluorescent and HID fixtures at an economical price point.

FEATURES

Impact Resistant and IP5X Rated Lens Options:

- Frosted Acrylic (FRL) Standard
- Clear Polycarbonate (PCL)

-20°F-122°F Ambient Temperature Range

4000K-5000K CCT

>80 Color Rendering Index (CRI)

Calculated L70 >100,000 hours

Wide & Best-In-Class Narrow Distributions

0-10V Dimmable Driver (100%-10%)

Optional Buy American Act (BAA) Version Available

Slim Profile post painted steel housing for maximum rigidity

Versatile 2', 3', and 4' housing delivering 12,000 to 56,000 lumens

120-277V Universal Voltage; 347-480V Option

ETL Listed for Damp Location

V-Clips for dual point chain or cable hanging (standard)

Bottomside Toolless Hinged Driver Access

Optional Bluetooth Dual Sensor (Daylight and Motion)



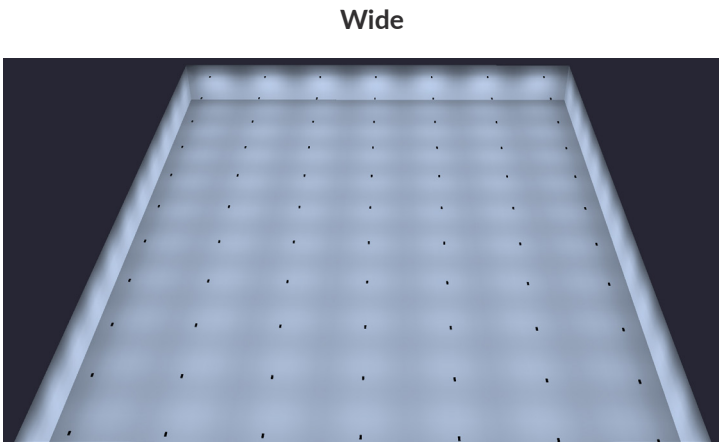
SUITABLE APPLICATIONS

- Warehouses
- Distribution Centers
- Gymnasiums
- Manufacturing Plants

WIDE & NARROW DISTRIBUTION

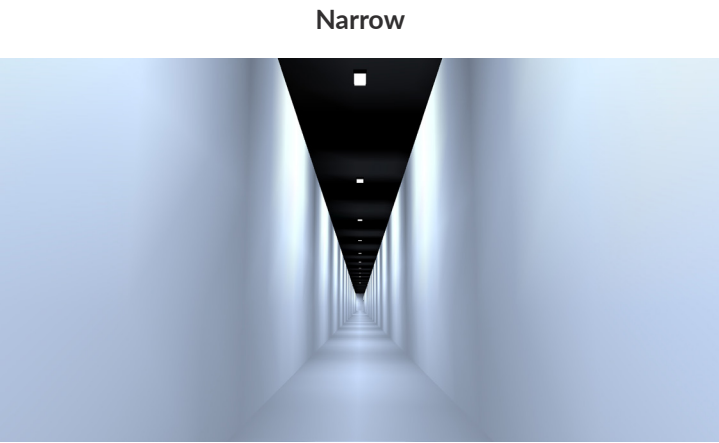
Choosing the proper optical distribution is important to the design of any space, impacting illumination, installation and even project costs. Everest makes that choice easy, offering both wide and best-in-class narrow distribution performance options to optimize the design of the space while fulfilling your unique project needs.

WIDE AND NARROW DISTRIBUTION OPTICS



Wide distribution optics are ideal for large, open areas such as gymnasiums, manufacturing plants and open storage facilities. They allow you to cover more space with fewer luminaires, reducing overall project costs.

- Benefits Include:**
- High coverage allowing for broader luminaire spacing
 - Excellent uniformity
 - Low glare and UGR rating with prismatic frosted acrylic lens option



The factory or field-installable narrow distribution optics align light along the length of the luminaire, allowing for excellent vertical illumination in areas such as aisles or assembly zones.

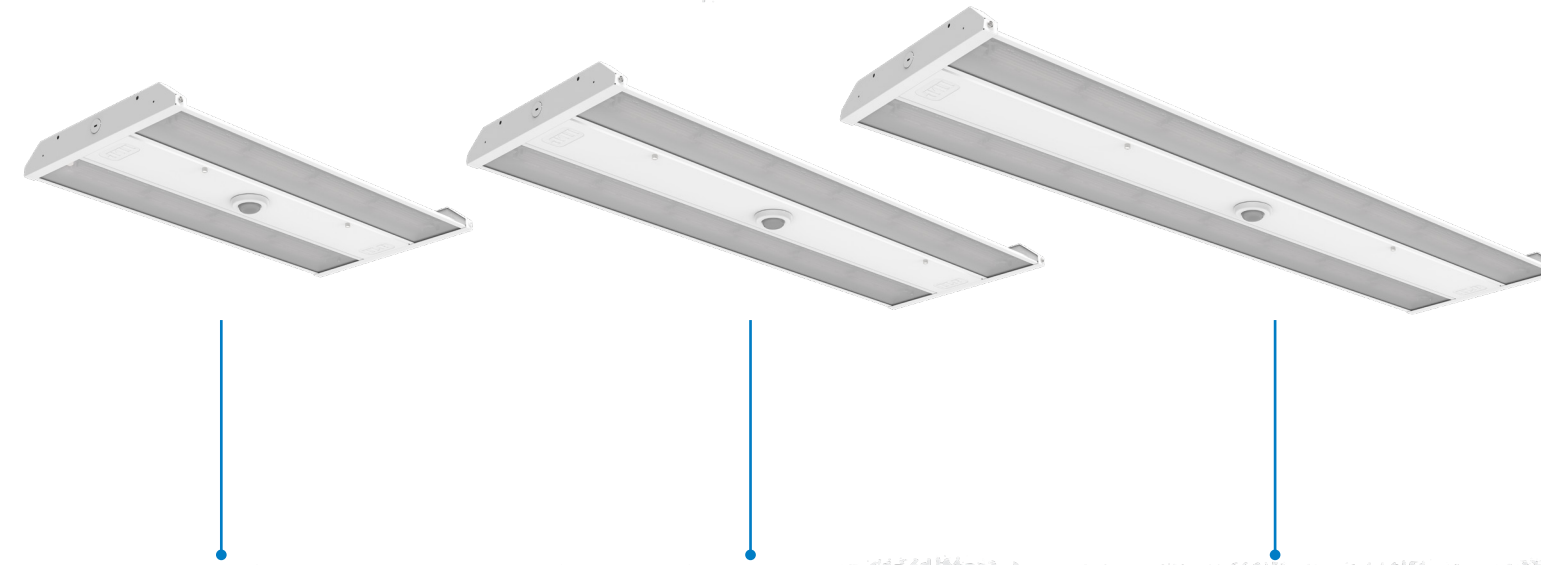
- Benefits Include:**
- High targeted vertical racking illumination
 - Excellent uniformity across horizontal and vertical planes
 - Highest aisle foot candles in its class
 - Low glare and UGR rating with prismatic frosted acrylic lens option

NARROW DISTRIBUTION OPTIC

Strategically designed, the snap-on narrow distribution optic is installable in the factory or in the field - optimizing the installation process without the use of tools or additional hardware.



VERSATILE HOUSING LENGTHS



2FT HOUSING

- 12,000—30,000 lm
- 10'-35' Mounting Height
- Replaces 175W MH, 4L T8, 2L T5HO

3FT HOUSING

- 36,000—42,000 lm
- 30'—50' Mounting Height
- Replaces up to 400W MH, up to 6L T5HO

4FT HOUSING

- 56,000 lm
- 50'-60' Mounting Height
- Replaces up to 1,000W MH, up to 10L T5HO

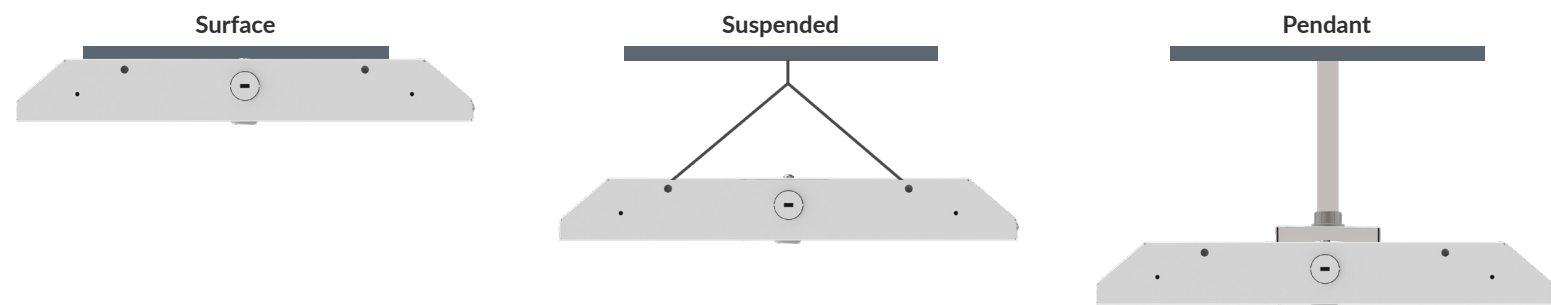
HIGHEST PERFORMANCE

LED SYSTEMS INFO¹	4000K		5000K		Watts²	Replaces
Part Numbers	Lumens	Efficacy	Lumens	Efficacy		
EVT-12L-U-xx-FRL	12816	141	12791	142	90	175W MH, 2T5HO
EVT-12L-U-xx-FRL-ND	12573	139	12523	139		
EVT-18L-U-xx-FRL	18285	138	18328	139	130	250W MH, 4T5HO
EVT-18L-U-xx-FRL-ND	17910	136	18012	136		
EVT-24L-U-xx-FRL	25205	139	25337	140	180	400W MH, 6T5HO
EVT-24L-U-xx-FRL-ND	24448	135	24421	136		
EVT-30L-U-xx-FRL	28849	131	29000	132	220	575W MH, 10T8
EVT-30L-U-xx-FRL-ND	27983	127	27952	127		
EVT-36L-U-xx-FRL	37281	137	37362	137	270	750W MH, 8T5HO
EVT-36L-U-xx-FRL-ND	36371	133	36196	133		
EVT-42L-U-xx-FRL	42305	137	42921	139	300	1000W MH, 10T5HO
EVT-42L-U-xx-FRL-ND	39958	130	39960	130		
EVT-56L-U-xx-FRL	56114	138	57065	141	400	1000W MH, 10T5HO
EVT-56L-U-xx-FRL-ND	52972	131	53358	132		
¹Values are nominal, see IES file for more detail ²Electrical data at 25C (77F). Actual wattage may differ by +/-10%.						

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AVAILABLE OPTIONS

MOUNTING OPTIONS



ENERGY SAVINGS AND CONTROLS

SAVE ENERGY, SAVE MONEY

Luminaire	6L T5HO	Everest (EVT-24L)
Lumens	26,662	25,337
Input Watts	363	180
LPW	73	141
Operating Hours/Year	8,760	8,760
Annual Energy Costs Per Luminaire (0.11 KWh)	\$350	\$173
Monthly Cost Per Luminaire (0.11 KWh)	\$29	\$14

*Estimates are based on fixture energy cost savings only, and do not include maintenance savings, utility rebates, or additional wireless control and sensor energy savings options. To learn more about your total savings package, contact your local sales representative.

50%
Annual Energy Savings

\$176
Annual Savings Per Luminaire

\$15
Monthly Savings Per Luminaire

ADDITIONAL OPTIONS

- 11 ga. Wire Cage
- 5W to 25W Battery Backups
(CEC Title 20 Options Available)
- Cords & Plugs
- Conduit HUBs

CONTROL OPTIONS

ILP partners with industry-leading control companies that provide highly scalable and innovative lighting solutions. By integrating advanced software applications, sensors, and connected devices directly into our performance luminaires, you can fully control spaces while reducing energy costs, improving occupancy comfort, perceived safety and more.

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ES
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