

SPECIFICATION GRADE LINEAR HIGH BAY

ENDEAVOUR 2.0



Built by American hands in Sanford, FL

WHY ENDEAVOUR 2.0?

EDV 2.0 is the linear high bay of the future. Sturdy - but sleek, it features an aluminum body with curved end caps in white, black or custom finishes to suit even the most unique project aesthetics.

IP5X
RATING

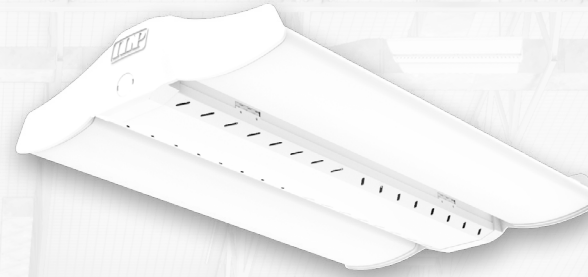
IK10
RATING

EDV 2.0 is highly selectable - with impact resistant and IP5X rated lens options, controls, CCT and lumen packages, and more.

It's IK10 rated, ETL listed for damp locations, and a BAA product - made right here in our Sanford, FL facility. Save energy, and money when you lift off with EDV 2.0.

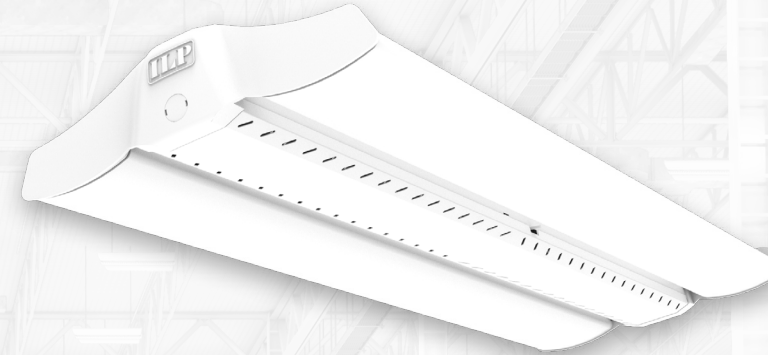


HOUSING LENGTHS



2FT HOUSING

- 8,000 - 36,000 lm
- 20'–50' Mounting Height
- Replaces 750W MH, 8T5HO



4FT HOUSING

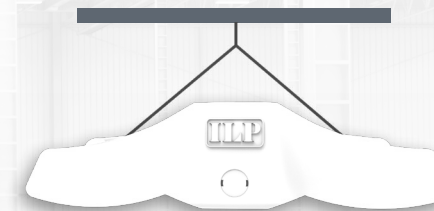
- 12,000 - 100,000 lm
- 20'-70' Mounting Height
- Replaces 1000W MH, 12T5HO

MOUNTING OPTIONS

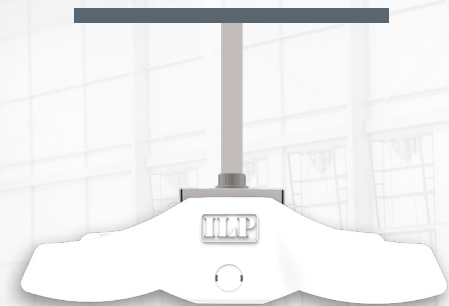
SURFACE



SUSPENDED



PENDANT



Endeavour 2.0's diverse mounting options allow for multitudes of design opportunities in a variety of applications with high ceilings at varied heights

GYMNASIUMS | MANUFACTURING PLANTS | WAREHOUSES | DISTRIBUTION CENTERS
HANGARS | RETAIL | GOVERNMENT FACILITIES | AUTO SERVICE BAYS/LANES



AMERICA'S HIGH BAY

LUMENS
 17 Lumen Package Configurations
 • 2ft: 8,000 - 36,000 lms
 • 4ft: 12,000 - 100,000 lms

EFFICACY
 Up to 166 lm/W

FINISHES
 • Black
 • White
 • Custom

END CAPS
 Sleek curved polycarbonate injection molded end caps

BAA
 American Made Aluminum Housing with Steel Center Channel for Maximum Rigidity



AMBIENT RANGE
 -40° - +55°C with High Temp Models up to 65°C



TOOLLESS HINGED DRIVER DOOR

LENS OPTIONS
 IP5X Rated Dust Resistant
 • Frosted Acrylic
 • Frosted Polycarbonate
 IK10 Rated
 • Polycarbonate Lens

IP5X RATING

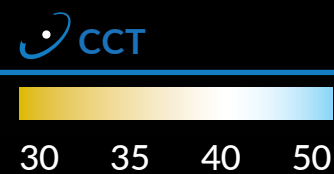
IK10 RATING

CONTROLS

- ADVANCED
 - EasySense
 - Enlighted
 - Leviton
 - Synapse
 - Autani
- BASIC
 - Legrand
 - On/Off
 - Dimming
 - Daylight Harvesting

BATTERY
 Wide Range of Battery Backups from 5W-25W

DISTRIBUTION
 Wide & Narrow Distribution Optics in all lumen packages



UP-LIGHT OPTIONS
 • 1,000 - 4,000 lm



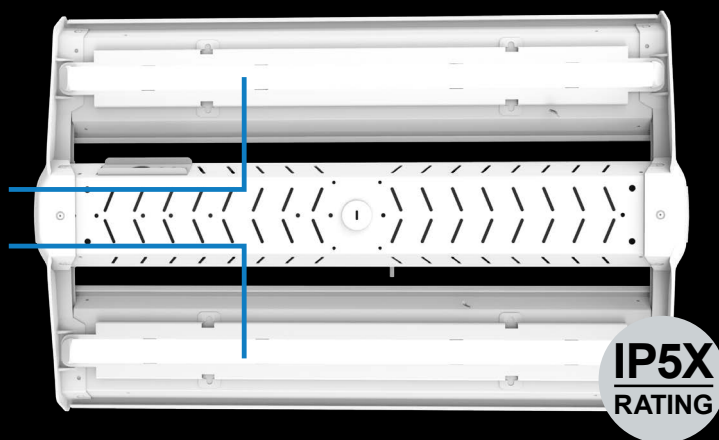


HIGH BAY OF THE FUTURE

Endeavour 2.0 is the most versatile American Manufactured Linear High Bay fixture on the market today. Offering specification design and performance, making it the top choice for any unique, custom projects.

UPLIGHT

- Uplight feature enables an additional layer of lighting to optimize full room illumination by reducing the contrast between the luminaire and the ceiling, eliminating the “cave” effect
- Encapsulated polycarbonate lenses with dedicated LED boards provide optional uplight from 1,000 – 4,000 lumens in both 2’ & 4’ Models
- Secondary drivers allow for independent on/off and 0-10V dimming control



SLEEK POLYCARBONATE INJECTION MOLDED END CAPS

Provides a modern finish, rigidity, and durability

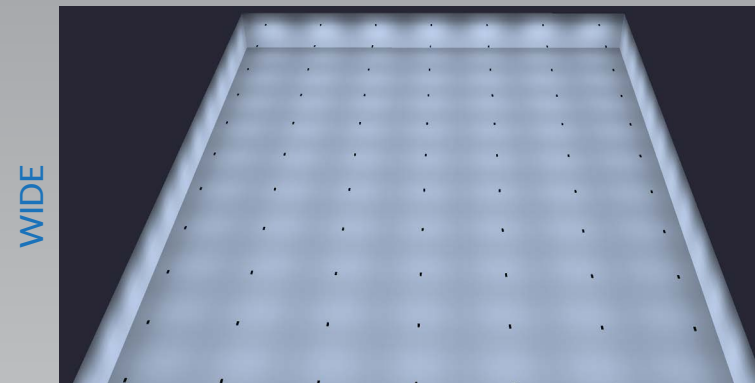
FINISH OPTIONS

Black and white comes standard with custom color finishes also available



WIDE & NARROW DISTRIBUTION

Choosing the proper optical distribution is key to the design of any space, impacting illumination, installation and even project costs. Endeavour 2.0 makes that choice easy, offering both wide and narrow distribution performance options to optimize the design of the space while fulfilling your unique project needs.



Wide distribution optics are ideal for large, open areas such as gymnasiums, manufacturing plants, warehouses and distribution centers. 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 narrow distribution optics align light along the length of the luminaire, allowing for superior 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

LED SYSTEMS INFO

Housing Length	2 FT							4 FT									
Lumen Packages	8L	12L	15L	18L	24L	30L	36L	12L	15L	18L	24L	30L	36L	48L	60L	75L	100L
Calculated L70	> 100,000 Hours							> 100,000 Hours									
Delivered Lumens	8,679 lm	12,611 lm	16,280 lm	20,880 lm	25,260 lm	32,730 lm	36,562 lm	13,365 lm	16,972 lm	21,404 lm	25,447 lm	32,700 lm	38,732 lm	50,990 lm	65,419 lm	74,693 lm	99,848 lm
Total Input Watts	53 W	84 W	104 W	133 W	163 W	213 W	248 W	81 W	102 W	133 W	159 W	212 W	248 W	328 W	425 W	482 W	644 W
Efficacy (LER)	164 lm/W	151 lm/W	156 lm/W	157 lm/W	155 lm/W	153 lm/W	147 lm/W	165 lm/W	166 lm/W	161 lm/W	160 lm/W	154 lm/W	156 lm/W	156 lm/W	154 lm/W	155 lm/W	155 lm/W
CRI	>80							>80									

HIGH AMBIENT TEMPERATURE

- STANDARD AMBIENT TEMP RANGE
-40° - +55°C (-40° - +131°F)
- HIGH TEMP OPTION AMBIENT RANGE
-40° - +65°C (-40° - +149°F)
- HIGH TEMP MODEL LUMEN PACKAGES
8,000 - 60,000 Lumens



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.



BASIC CONTROLS

- Endcap Mounted Stand Alone Sensor
- Sensor Mounted Bluetooth Stand Alone Sensor

GROUPABLE CONTROLS

- Autani Lite
- Easysense
- Leviton
- Enlighted One

NETWORK CONTROLS

- Autani
- Enlighted CL
- Synapse
- Enlighted IOT



ENDEAVOUR 2.0



“Your Number One Source
For Energy Efficient Lighting”