

Project Name:

Part Number:

Type:

ENDEAVOUR

LINEAR HIGH BAY



407-478-3759
www.ilp-inc.com

FEATURES

- Sleek Curved Polycarbonate Injection Molded End Caps
- Aluminum Body with steel channel for added rigidity
- Toolless Hinged Driver Access
- Wide & Narrow Distributions
- Impact Resistant and IP5X Rated Lens Options:
 - Frosted Acrylic (FRL)
 - Frosted Polycarbonate (PFL) IK10 Impact Rated
- V-Clips for dual point chain or cable hanging (std.)
- Advanced and Basic Controls Options
- -40°F-131°F Ambient Temperature Range
- 3000K-5000K CCT
- Uplight Options
- >80 Color Rendering Index (CRI)
- Calculated L70 >100,000 hrs
- 0-10V Dimmable Driver (100%-10%)
- 120-277V Universal Voltage
- 5 Year Warranty (std); 10 Year Warranty Optional
- ETL Listed for Damp Location
- DesignLights Consortium® Qualified Luminaire



enlighted
A Siemens Company

legrand



Fixtures shown with
Frosted Lens (FRL)

SUITABLE APPLICATIONS

- Gymnasiums
- Manufacturing Plants
- Warehouses
- Distribution Centers

ORDERING GUIDE:

SERIES	LUMENS (select one)		DRIVER	CCT	LENS OPTIONS		DISTRIBUTION		UPLIGHT		FINISH		WARRANTY
EDV	8L	30L	U 120-277V	50	BLANK	No Lens	BLANK	Wide	BLANK	No Uplight	BLANK	White	BLANK 5 Year
Endeavour	12L	36L		40	FRL	Frosted Acrylic	ND	Narrow	UP/2L ^{1,2}	2000lm Uplight	BLK ^{1,9}	Black	10YR ²¹ 10 Year
	15L	48L		35	PFL	Frosted			UP/4L ^{1,3}	4000lm Uplight	C ^{1,14}	Custom	
	18L	60L		30		Polycarbonate							
	24L												

OPTIONS		CONTROLS OPTIONS ¹	
Factory Installed		Basic	
CORDx	Cord (x = ft)	FIOS ¹²	On/Off Occupancy Sensor
CORD/XFT/L7-15P	Cord (x=ft) with 277V 15amp Plug	FIOSPC ^{12,15}	On/Off Occupancy Sensor w/ Photocell
QDCx	Quick Disconnect Cord (x = ft)	FIOSPC/DLH ^{12,15}	On/Off Occupancy Sensor w/ Daylight Harvesting
GTD	Factory Installed Generator Transfer Device	DHPC ^{12,15}	Daylight Harvesting
EM5	5W LED Factory Installed Battery Backup	USBD ^{12,15}	User Bi-Level Dim Sensor w/ Occ. Sensor
EM5/HE	5W LED Factory Installed Battery Backup - CEC Title 20 Compliant	BDxx ^{12,15}	Preset Bi-Level Dim Sensor (xx=%eg.20,30)
EM7	7W LED Factory Installed Battery Backup	BDxxPC ^{12,15}	Preset Bi-level Dim Sensor w/ Photocell
EM7/HE	7W LED Factory Installed Battery Backup - CEC Title 20 Compliant	CLOS ¹⁶	Cold Location Occupancy Sensor
EM10	10W LED Factory Installed Battery Backup		
EM10/HE	10W LED Factory Installed Battery Backup - CEC Title 20 Compliant		
EM12	12W LED Factory Installed Battery Backup		
EM20 ^{4,5}	20W LED Factory Installed Battery Backup - CEC Title 20 Compliant		
EM25 ^{4,5}	25W LED Factory Installed Battery Backup		
SD480 ¹	480V Step Down Transformer		
SD347 ¹	347V Step Down Transformer		
Ship With Accessories		Advanced	
WC ²²	11 GA Wire Cage	ES/HB ^{6,12,17}	EasySense High Bay Sensor
FMB/EDV ¹⁹	Fixture Mounting Box	FSP-311/L2 ^{13,16}	Legrand FSP-311 Bluetooth Programming Sensor – 8' Mounting Height
HUB 3/4 ²⁰	Conduit Hub ¾" for pendant mount	FSP-311/L3 ^{13,16}	Legrand FSP-311 Bluetooth Programming Sensor – 20' Mounting Height
HOOK	Cast Iron Hook for single point mounting	FSP-311/L7 ^{13,16}	Legrand FSP-311 Bluetooth Programming Sensor – 40' Mounting Height
HB-XX-18Y-PAD	Y-Toggle Cable System (xx = in)	5S/CU/IL ^{13,18}	Enlighted 5E Individual Lighting (IL) Sensor with Control Unit
SMZBKIT/EDV	Surface Mount Bracket	5S/CU/CL ^{13,18}	Enlighted 5E Connected Lighting (CL) Sensor with Control Unit
ES/PCD ⁷	EasySense Pre-Programmed Control Device	5S/CU/IOT ^{13,18}	Enlighted 5E Internet of Things (IOT) Sensor with Control Unit
ES/IR ⁸	EasySense Commissioning IR Blaster		
ES/WW5/DR	EasySense Dual Rocker Wireless Wall Switch		

¹ Refer to DLC for listing

⁵ Mounted externally to fixture

⁸ Must be used with ES/PCD

¹³ Sensor Mounted on center driver channel

¹⁸ Operation down to 32°F

² Available for EDV-8L-24L only

⁶ Must be used w/ ES/PCD and ES/IR

⁹ Reduces published performance by 16%

¹⁴ Consult Factory

¹⁹ Must use w/ HUB 3/4 for Pendant Mounting

³ Available for EDV-30L-60L only

⁷ One needed per project

¹⁰ Must be used w/ FSIR for commissioning

¹⁵ Operation down to 14°F

²⁰ Must use w/ FMB/EDV for Pendant Mounting

⁴ Cannot be used w/ FMB, HUB, or HOOK

¹¹ Only available with FRL

¹⁶ Operation down to 40°F

²¹ Contact Factory for more details

¹² Sensor Mounted off end cap of fixture

¹⁷ Operation down to -30°F

²² Does Not Qualify for DLC

LINEAR HIGH BAY



QUICK SHIP ITEMS:

SERIES	LUMENS	DRIVER	CCT	PRIMARY LENS
EDV Endeavour	12L 18L 24L	U 120-277V	50 40	FRL* Frosted Acrylic Lens
* Stocked products only available with Frosted Lens (FRL)				

SYSTEMS INFO ^{1,3}	3000K CCT			3500K CCT			4000K CCT			5000K CCT				Ambient Temp. Range	Replaces
Part #	Lumens	LPW	DLC ⁴	Lumens	LPW	DLC ⁴	Lumens	LPW	DLC ⁴	Lumens	LPW	DLC ⁴	Watts ²		
EDV-8L-U-xx	7,368	145	PRM	7,634	150	PRM	7,900	156	PRM	8,433	166	PRM	51 W	-40°F - 122°F	100W MH, 4T8
EDV-8L-U-xx-ND	7,310	146	PRM	7,574	151	PRM	7,838	156	PRM	8,366	167	PRM	50 W	-40°F - 122°F	100W MH, 4T8
EDV-8L-U-xx-FRL	7,019	139	PRM	7,273	144	PRM	7,527	149	PRM	8,034	159	PRM	51 W	-40°F - 122°F	100W MH, 4T8
EDV-8L-U-xx-FRL-ND	6,803	136	PRM	7,049	141	PRM	7,295	146	PRM	7,861	155	PRM	50 W	-40°F - 122°F	100W MH, 4T8
EDV-8L-U-xx-PFL	6,984	136	PRM	7,117	139	PRM	7,285	143	PRM	7,620	149	PRM	51 W	-40°F - 122°F	100W MH, 4T8
EDV-8L-U-xx-PFL-ND	6,889	134	PRM	7,009	137	PRM	7,128	139	PRM	7,428	144	PRM	51 W	-40°F - 122°F	100W MH, 4T8
EDV-12L-U-xx	11,386	139	PRM	11,682	142	PRM	11,978	146	PRM	12,570	153	PRM	82 W	-40°F - 122°F	175W MH, 2T5HO
EDV-12L-U-xx-ND	11,477	140	PRM	11,775	144	PRM	12,073	147	PRM	12,670	155	PRM	82 W	-40°F - 122°F	175W MH, 2T5HO
EDV-12L-U-xx-FRL	11,020	134	PRM	11,306	138	PRM	11,593	141	PRM	12,240	148	PRM	82 W	-40°F - 122°F	175W MH, 2T5HO
EDV-12L-U-xx-FRL-ND	10,100	123	STD	10,520	129	STD	10,941	134	STD	11,910	144	STD	82 W	-40°F - 122°F	175W MH, 2T5HO
EDV-12L-U-xx-PFL	10,408	128	PRM	10,678	132	PRM	10,949	135	PRM	11,490	142	PRM	81 W	-40°F - 122°F	175W MH, 2T5HO
EDV-12L-U-xx-PFL-ND	10,380	128	PRM	10,551	130	PRM	10,722	132	PRM	11,064	136	PRM	81 W	-40°F - 122°F	175W MH, 2T5HO
EDV-15L-U-xx	15,455	148	PRM	15,714	150	PRM	15,973	153	PRM	16,490	158	PRM	105 W	-40°F - 122°F	200W MH, 6T8
EDV-15L-U-xx-ND	15,120	145	PRM	15,373	147	PRM	15,626	150	PRM	16,132	155	PRM	104 W	-40°F - 122°F	200W MH, 6T8
EDV-15L-U-xx-FRL	14,462	139	PRM	14,704	141	PRM	14,946	143	PRM	15,430	148	PRM	104 W	-40°F - 122°F	200W MH, 6T8
EDV-15L-U-xx-FRL-ND	14,072	135	PRM	14,307	137	PRM	14,543	139	PRM	15,014	144	PRM	104 W	-40°F - 122°F	200W MH, 6T8
EDV-15L-U-xx-PFL	13,590	131	PRM	13,817	133	PRM	14,045	136	PRM	14,500	140	PRM	104 W	-40°F - 122°F	200W MH, 6T8
EDV-15L-U-xx-PFL-ND	13,281	128	PRM	13,503	130	STD	13,725	133	PRM	14,170	137	PRM	104 W	-40°F - 122°F	200W MH, 6T8
EDV-18L-U-xx	18,279	139	PRM	18,754	143	PRM	19,230	147	PRM	20,180	154	PRM	131 W	-40°F - 131°F	250W MH, 4T5HO
EDV-18L-U-xx-ND	18,831	142	PRM	18,973	143	PRM	19,116	144	PRM	19,400	147	PRM	132 W	-40°F - 131°F	250W MH, 4T5HO
EDV-18L-U-xx-FRL	18,390	140	PRM	18,529	141	PRM	18,668	142	PRM	18,960	144	PRM	131 W	-40°F - 131°F	250W MH, 4T5HO
EDV-18L-U-xx-FRL-ND	18,249	139	PRM	18,387	140	PRM	18,524	141	PRM	18,800	143	PRM	132 W	-40°F - 131°F	250W MH, 4T5HO
EDV-18L-U-xx-PFL	17,695	134	PRM	17,829	135	PRM	17,963	136	PRM	18,230	138	PRM	132 W	-40°F - 131°F	250W MH, 4T5HO
EDV-18L-U-xx-PFL-ND	17,200	131	PRM	17,330	132	PRM	17,460	133	PRM	17,720	135	PRM	131 W	-40°F - 131°F	250W MH, 4T5HO
EDV-24L-U-xx	22,629	138	PRM	23,209	142	PRM	23,789	145	PRM	24,950	152	PRM	164 W	-40°F - 122°F	400W MH, 6T5HO
EDV-24L-U-xx-ND	20,913	126	STD	21,558	130	STD	22,202	134	PRM	23,490	142	PRM	166 W	-40°F - 122°F	400W MH, 6T5HO
EDV-24L-U-xx-FRL	21,260	131	STD	21,805	135	STD	22,350	138	PRM	23,600	145	PRM	163 W	-40°F - 122°F	400W MH, 6T5HO
EDV-24L-U-xx-FRL-ND	19,260	119	STD	19,853	123	STD	20,446	126	STD	21,780	134	PRM	163 W	-40°F - 122°F	400W MH, 6T5HO
EDV-24L-U-xx-PFL	19,660	122	STD	20,202	125	STD	20,745	129	STD	21,870	135	PRM	161 W	-40°F - 122°F	400W MH, 6T5HO
EDV-24L-U-xx-PFL-ND	18,580	115	STD	19,280	120	STD	19,980	124	STD	21,460	133	PRM	161 W	-40°F - 122°F	400W MH, 6T5HO
EDV-30L-U-xx	30,151	146	PRM	30,656	149	PRM	31,160	151	PRM	32,170	156	PRM	206 W	-40°F - 131°F	575W MH, 10T8
EDV-30L-U-xx-ND	28,684	141	PRM	29,406	144	PRM	30,127	148	PRM	31,570	155	PRM	204 W	-40°F - 131°F	575W MH, 10T8
EDV-30L-U-xx-FRL	27,820	136	PRM	28,286	138	PRM	28,751	141	PRM	29,770	145	PRM	205 W	-40°F - 131°F	575W MH, 10T8
EDV-30L-U-xx-FRL-ND	26,670	131	PRM	27,341	134	PRM	28,012	137	PRM	29,670	144	PRM	204 W	-40°F - 131°F	575W MH, 10T8
EDV-30L-U-xx-PFL	27,011	133	PRM	27,463	135	PRM	27,916	137	PRM	28,820	142	PRM	203 W	-40°F - 131°F	575W MH, 10T8
EDV-30L-U-xx-PFL-ND	26,730	131	PRM	27,178	133	PRM	27,625	136	PRM	28,520	140	PRM	204 W	-40°F - 131°F	575W MH, 10T8
EDV-36L-U-xx	33,031	135	PRM	33,857	138	PRM	34,682	142	PRM	36,334	148	PRM	245 W	-40°F - 122°F	750W MH, 8T5HO
EDV-36L-U-xx-ND	32,913	134	PRM	33,736	138	PRM	34,559	141	PRM	36,204	148	PRM	245 W	-40°F - 122°F	750W MH, 8T5HO
EDV-36L-U-xx-FRL	31,466	129	STD	32,253	132	STD	33,040	135	PRM	34,613	141	PRM	245 W	-40°F - 122°F	750W MH, 8T5HO
EDV-36L-U-xx-FRL-ND	31,471	129	STD	32,258	132	STD	33,044	135	PRM	34,618	141	PRM	245 W	-40°F - 122°F	750W MH, 8T5HO
EDV-36L-U-xx-PFL	31,549	129	PRM	32,064	131	PRM	32,579	133	PRM	33,610	138	PRM	244 W	-40°F - 122°F	750W MH, 8T5HO
EDV-36L-U-xx-PFL-ND	29,671	121	STD	30,156	123	STD	30,641	125	STD	31,610	129	STD	245 W	-40°F - 122°F	750W MH, 8T5HO
EDV-48L-U-xx	44,041	135	PRM	45,142	138	PRM	46,243	142	PRM	48,445	148	PRM	327 W	-40°F - 122°F	1000W MH, 10T5HO
EDV-48L-U-xx-ND	44,355	134	PRM	45,463	138	PRM	46,572	141	PRM	48,790	148	PRM	330 W	-40°F - 122°F	1000W MH, 10T5HO
EDV-48L-U-xx-FRL	41,960	129	STD	43,004	132	STD	44,053	135	PRM	46,151	141	PRM	327 W	-40°F - 122°F	1000W MH, 10T5HO
EDV-48L-U-xx-FRL-ND	42,218	129	STD	43,274	132	STD	44,329	135	PRM	46,440	141	PRM	329 W	-40°F - 122°F	1000W MH, 10T5HO
EDV-48L-U-xx-PFL	42,250	129	PRM	42,318	130	STD	42,619	131	PRM	43,220	133	PRM	325 W	-40°F - 122°F	1000W MH, 10T5HO
EDV-48L-U-xx-PFL-ND	39,610	123	STD	40,257	125	STD	40,904	127	STD	42,590	131	STD	326 W	-40°F - 122°F	1000W MH, 10T5HO
EDV-60L-U-xx	61,399	149	PRM	62,134	151	PRM	62,870	152	PRM	64,340	156	PRM	413 W	-40°F - 122°F	1000W MH, 12T5HO
EDV-60L-U-xx-ND	60,572	148	PRM	61,298	150	PRM	62,023	152	PRM	63,474	155	PRM	408 W	-40°F - 122°F	1000W MH, 12T5HO
EDV-60L-U-xx-FRL	57,910	142	PRM	58,603	144	PRM	59,297	145	PRM	61,070	149	PRM	409 W	-40°F - 122°F	1000W MH, 12T5HO
EDV-60L-U-xx-FRL-ND	57,918	142	PRM	58,612	144	PRM	59,305	145	PRM	60,692	149	PRM	408 W	-40°F - 122°F	1000W MH, 12T5HO
EDV-60L-U-xx-PFL	53,138	130	PRM	54,006	132	PRM	54,874	134	PRM	56,610	138	PRM	410 W	-40°F - 122°F	1000W MH, 12T5HO
EDV-60L-U-xx-PFL-ND	51,693	127	STD	52,537	129	STD	53,381	131	STD	55,070	135	PRM	408 W	-40°F - 122°F	1000W MH, 12T5HO

¹ LED Chips are frequently updated therefore values are nominal

³ BLK fixture finish reduces stated performance by 16%.

² Electrical data at 25°C (77°F) 277V. Actual wattage may differ by +/-10%.

⁴ Please be sure to check DLC website for updates and current listing. PRM=Premium, STD=Standard

SPECIFICATIONS

CONSTRUCTION

Aluminum body with steel driver channel for maximum rigidity and thermal properties. Sleek curved polycarbonate injection molded end caps provide a modern finish while adding rigidity and durability. Toolless hinged driver door access for ease of maintenance and installation. Power access plate mounted on back of center driver channel for easy access to wiring. Product proudly assembled in the United States of America.

ELECTRICAL

Class 2 LED light engine for high efficacy and long life. Calculated L70 > 100,000 hrs. LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient. Power Factor > 0.90. Standard 120-277 Vac 0-10V dimmable (10%-100%) with optional 347-480 Vac step down transformer. Optional emergency battery backups and generator transfer device available to meet critical life safety lighting requirements. Fixture reduced maximum ambient for emergency battery backup and step down options. Optional upright wired to sensor if ordered together.

MOUNTING

Options include suspension chain, aircraft cables, hook, single pendant (HUB), surface mount (SMZBKIT). Reduced maximum ambient range for surface mount.

WARRANTY

5 Year Warranty Standard; 10 Year Warranty Optional ([Terms and Conditions apply](#)).

OPTICS

Standard without lens. Optional frosted acrylic (FRL) and frosted polycarbonate (PFL) lenses available for added LED protection and glare reduction. Both optics are IP5X rated; protected against dust intrusion. Frosted Polycarbonate lens (PFL) is IK10 Impact Rated; highest impact rating available. Wide (std.) & Narrow (ND) Distribution options available for all lumen packages.

THERMAL

Ambient temperature range -40F up to 131F (-40C to 55C). Reference LED Systems Info for more detail. Fixture to be mounted at a minimum plenum height of 18" to maintain maximum ambient temperature. Reduced maximum ambient for surface mounting.

CONTROLS

Factory installed Advanced and Basic integral occupancy sensor options available. All Basic sensors are end mounted. Advanced EasySense sensor is end mounted. All other Advanced sensors are center driver cover mounted. Inquire with manufacturer for additional controls options, including customer supplied items.

CERTIFICATIONS

ETL listed to US and Canadian safety standards. Suitable for damp locations. American Recovery and Reinvestment Act Funding Compliant. Please refer to the DLC (DesignLights Consortium) Qualified Products List at www.designlights.org/QPL to confirm specific product qualifications.

CONTROLS OPTIONS

BASIC

FIOS

Standard on/off motion sensor. Comes with 360 degree high bay lens, 360 degree low bay lens & aisle lens. 360 degree high bay lens factory installed, unless notified otherwise. Sensor mounted off end cap of fixture. Inquire for mounting on center of driver cover.

FIOSPC

Motion sensor with the addition of photocell control. When installed, fixture will not activate unless 1. motion is detected and 2. light levels are below the preset level. When activated, fixture will turn on to 100% light output & will only shut off when one of the two levels mentioned above are met. If no motion is detected & light levels fall below preset level the fixture remains off. Sensor mounted off end cap of fixture.

FIOSPC/DLH

Factory installed motion sensor with the addition of photocell control that will allow for daylight harvesting. When installed, fixture will not activate unless 1. motion is detected & 2. light levels are below the preset level. When activated, fixture will turn on only enough to meet the preset light levels and will adjust as the amount of light in the space adjusts between 100%-10%. If light levels are adequate the fixture will remain off. Sensor mounted off end cap of fixture.

DHPC

Daylight Harvesting off photocell. Fixtures will continually dim up/down throughout the day based on light level readings taken from the photocell control. Sensor mounted off end cap of fixture.

USBD

User Selectable Bi-Level Dimming. Allows the end user to manually select the unoccupied dimming level. Once motion is detected, the fixture will return to 100% light output. Sensor mounted off end cap of fixture.

BDxx

Factory set Bi-Level Dimming. Sensor is set to dim level, as indicated in the "xx" portion of the part number, when the area is unoccupied. Example: BD20 sets the fixture to dim down to 20% lumen output when the area is unoccupied. Once motion is detected, the fixture will return to 100% light output. Sensor mounted off end cap of fixture.

BDxxPC

Factory set Bi-Level Dimming with motion and photocell. Sensor is set to dim level, as indicated in the "xx" portion of the part number, when the area is unoccupied and will not return to 100% light output unless 1. motion is detected and 2. the light level is below the preset level. Example: BD20PC sets the fixture to dim down to 20% lumen output when the area is unoccupied and will not return to 100% light output unless the above conditions are met for both motion and light level readings. Sensor mounted off end cap of fixture.

ADVANCED

Philips ES/HB

EasySense sensor combines occupancy sensing, daylight harvesting and institutional tuning in one compact solution. This is an ideal control for any high bay application. Each device allows you to turn on/off occupancy and/or daylight harvesting functions as well as set the full light output, background light level, occupancy prolong time, occupancy grace fading time & occupancy time out/hold time. Requires use of EasySense Pre-Programmed Control Device (ES/PCD) & Commissioning IR Blaster (ES/IR); one of each needed per project. (Sold separately). Sensor mounted off end cap of fixture.

Legrand FSP-311

FSP-311 offers fully adjustable high and low dimmed light levels with optional photocell. Hold off setpoint with automatic calibration option. Adjustable time delay and cut off delay. Sensor adjustable programming via iOS® or Android® 'Sensor Configuration' App. Sensor mounted on center driver channel.

Enlighted 5S/CU/IL

Bundled System with Enlighted 5E sensor (SU-5S-H-IL), Control Unit (CU-4E-FM) and Cable (CBL-5E-CU4-30N). Fixtures are controlled based on occupancy and ambient light. Includes ability to group fixtures together and connect to a switch to zone fixtures for group operation. Provided factory installed components only. Enlighted system provided by others. Contact factory for more information. Sensor mounted on center driver channel.

Enlighted 5S/CU/CL

Bundled System with Enlighted 5E sensor (SU-5S-H-CL), Control Unit (CU-4E-FM) & Cable (CBL-5E-CU4-30N). Fixtures are controlled based on occupancy & ambient light. Includes individual lighting control plus connection to Enlighted Energy Manager. The Energy Manager provides data analysis for all data collected by the Enlighted Smart Sensors for energy, occupancy & environment. Provided factory installed components only. Enlighted system provided by others. Contact factory for more information. Sensor mounted on center driver channel.

Enlighted 5S/CU/IOT

Bundled System with Enlighted 5E sensor (SU-5S-H-IOT), Control Unit (CU-4E-FM) and Cable (CBL-5E-CU4-30N). Fixtures are controlled based on occupancy and ambient light. Includes individual lighting control plus connection to Enlighted Energy Manager. The Energy Manager provides data analysis for all data collected by Enlighted Smart Sensors for energy, occupancy & environment. Additionally, the IOT functionality takes the data access and function beyond just lighting to a wide range of applications beyond the standard connected lighting controls. Provided factory installed components only. Enlighted system provided by others. Contact factory for more information. Sensor mounted on center driver channel.

OPTIONS



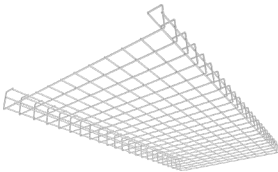
CORDx

Cords available in 6ft, 10ft, 12ft & 20ft
(Inquire for additional options) Plug options available



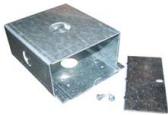
QDCx

Quick Disconnect Cords available in 6ft, 10ft, 12ft & 20ft (Inquire for additional options) Plug options available.



WC

11 GA Wire Cage



FMB

Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook or conduit hub (sold separately)



HUB 3/4

Conduit Hub 3/4" for Pendant Mounting



HOOK

Cast Iron Hook for Single Point Mounting



HB-XX-18Y-PAD

Includes 2 adjustable cable hangers. Available in 60", 120", 180" & 240"

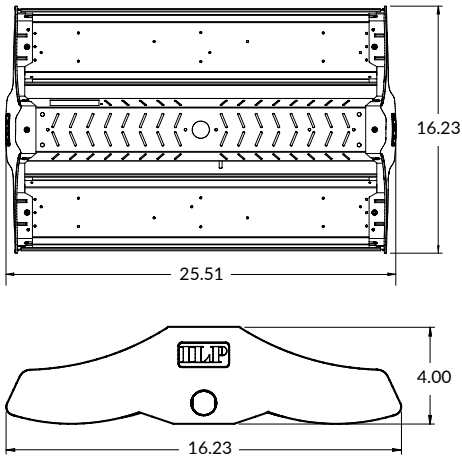


SMBZKIT

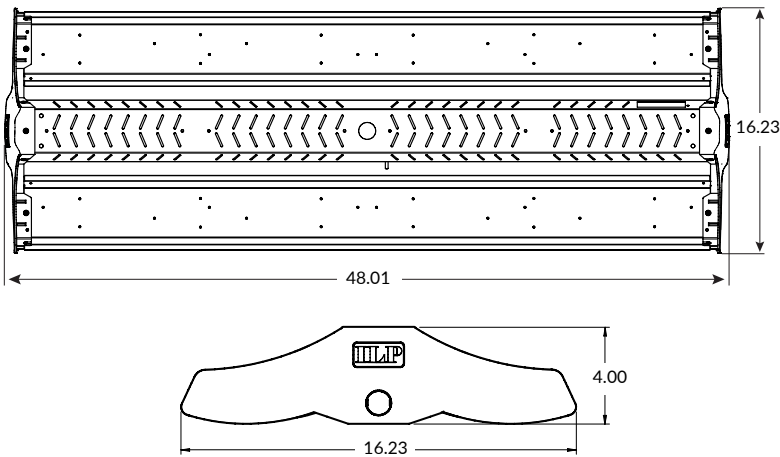
Surface Mount Bracket Kit provides a 2" space above the fixture

LINE DRAWINGS

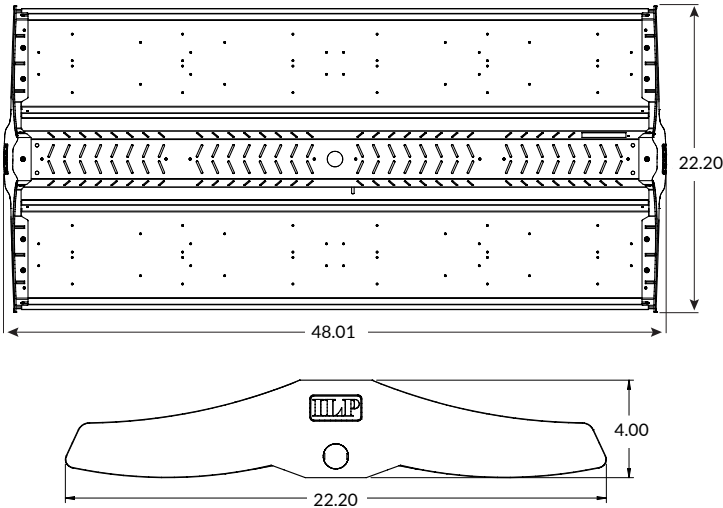
8L - 24L



30L



36L - 60L

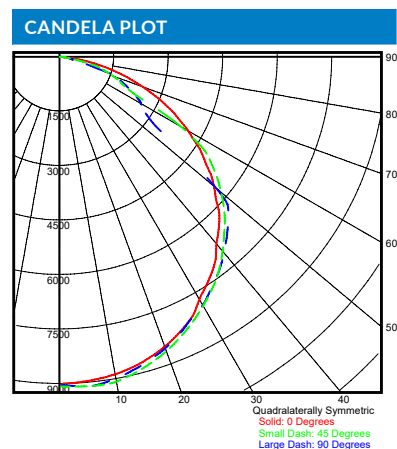


LINEAR HIGH BAY

PHOTOMETRIC DATA

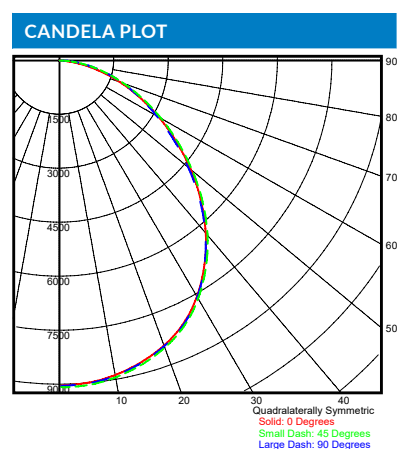
LUMINAIRE DATA	
Part Number	EDV-24L-U-50
Description	Endeavour 2ft High Bay, 24000lm, without lens
Fixture Lumens (lm)	24,950 lm
Wattage (W)	164 W
Efficacy (lm/W)	152 lm/W
Mounting	Pendant
Spacing Criteria	0° = 1.27, 90° = 1.29

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	11,878	48%
0° - 60°	20,932	84%
0° - 90°	24,950	100%
90° - 180°	0	0%
0° - 180°	24,950	100%



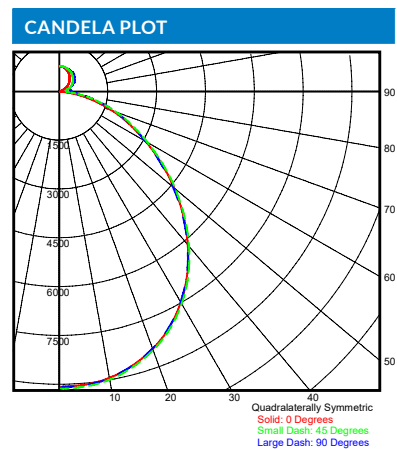
LUMINAIRE DATA	
Part Number	EDV-24L-U-50-FRL
Description	Endeavour 2ft High Bay, 24000lm, with frosted acrylic lens
Fixture Lumens (lm)	23,600 lm
Wattage (W)	163 W
Efficacy (lm/W)	145 lm/W
Mounting	Pendant
Spacing Criteria	0° = 1.24, 90° = 1.24

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	11,452	49%
0° - 60°	19,284	82%
0° - 90°	23,600	100%
90° - 180°	0	0%
0° - 180°	23,600	100%



LUMINAIRE DATA	
Part Number	EDV-24L-U-50-FRL-UP/2L
Description	Endeavour 2ft High Bay, 24000lm, w/ frosted acrylic lens & 2000lm uplight
Fixture Lumens (lm)	25,600 lm
Wattage (W)	176 W
Efficacy (lm/W)	145 lm/W
Mounting	Pendant
Spacing Criteria	0° = 1.24, 90° = 1.24

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	11,452	45%
0° - 60°	19,284	75%
0° - 90°	23,600	92%
90° - 180°	2,000	8%
0° - 180°	25,600	100%



LUMINAIRE DATA	
Part Number	EDV-24L-U-50-FRL-ND
Description	Endeavour 2ft High Bay, 24000lm, with narrow distribution through a frosted acrylic lens
Fixture Lumens (lm)	21,780 lm
Wattage (W)	163 W
Efficacy (lm/W)	134 lm/W
Mounting	Pendant
Spacing Criteria	$0 = 1.14 \ 90 = 0.82$

ZONAL LUMEN SUMMARY		
Zone	Lumens (lm)	% Fixture
0° - 40°	12,945	59.5%
0° - 60°	18,909	86.8%
0° - 90°	21,780	100%
90° - 180°	0	0%
0° - 180°	21,780	100%

