

FEATURES

- The FULLERTON Full Lens Linear High Bay uses highly reflective metal for optimal all-in-one housing design. The fixture is CCT and Wattage Selectable and is available in 2ft and 4ft lengths.
- This fixture provides energy saving and maintenance-free durability for a variety of applications. The FULLERTON is also ideal for new construction or replacement of 4 to 8 lamp F32T8 / F54T5 high output fluorescent or 250-1000 watts metal halide.
- Emergency battery backup is available.
- Sensor ready! On/off, bi-level dimming, or a networked wireless control sensor options include LLLC HAISEN BLUE AND Silvair.



SPECIFICATIONS

Construction

- Assembly made of heavy duty thick gauge steel, rigidly designed to resist twisting and bowing.

Electrical

- 0-10V dimmable driver which can dim from 100% down to off
- Input voltage 120-277V

Optics

- CCT selectable 4000K or 5000K (default setting), CRI > 80
- Frosted diffuser creates even and glare free light distributed broadly at a 120° beam angle

Ambient Temperature

- -40°F to 113°F (-40°C to 45°C)

Mounting

- Aircraft Cable Suspension mount included. Knockout holes in place for easy connection with MC cable or conduit.
- Optional Surface or Conduit Mount Kit available

Certifications and Listings

- cULus listed for dry locations
- DesignLights Consortium® DLC Premium qualified (Check QPL for models)

Finish

- White color is standard

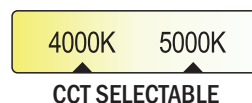
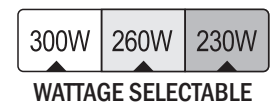
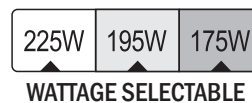
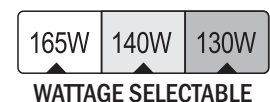
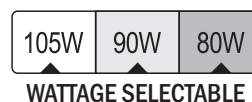
Warranty

- 5-year limited warranty

APPLICATIONS

- Warehouses
- Storage facilities
- Industrial facilities
- Retail centers
- Manufacturing
- Sports facilities and gyms

SELECTABLE FEATURES

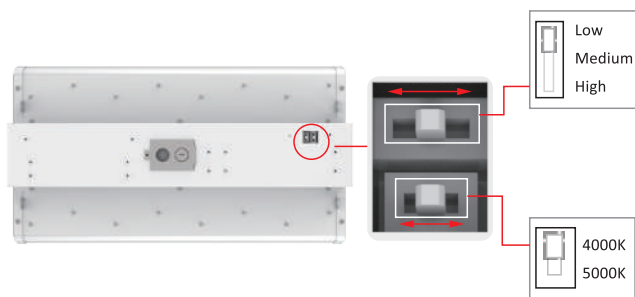


ORDERING GUIDE

EXAMPLE: LI-FLHB2F(105/90/80)W-(40/50)KUV-SE

SERIES	SIZE	WATTAGE	CCT	INPUT VOLTAGE	SENSOR	EMERGENCY BATTERY
LI-FLHB	2F - 2ft	(105/90/80)W	(40/50)K - 4000K/5000K	UV - 120-277V	S - Sensor	E - with emergency battery
Fullerton	4F - 4ft	(165/140/130)W			BS - Networking wireless control version sensor	Blank - without emergency battery
Full Lens High Bay		(225/195/175)W (300/260/230)W			Blank - without sensor	

POWER SELECTION AND CCT SELECTION CAPABILITY



Size	Power Selection	Default Setting
2ft	Adjust power between 105/90/80W	105W
	Adjust power between 165/140/130W	165W
4ft	Adjust power between 225/195/175W	225W
	Adjust power between 300/260/230W	300W

CCT Setting
Adjust CCT between 4000/5000K, 5000K default setting.


ACCESSORIES

SENSOR

Factory installed or Field installed (Field installed purchased separately)



	HD09VR-PH Screw-in PIR Sensor		HD09VR-PHB Screw-in PIR Sensor (Networked Wireless Control Sensor)
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Field installed / Field Use ONLY (purchased separately)

	HD06R Remote Control
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EMERGENCY BATTERY BACKUP

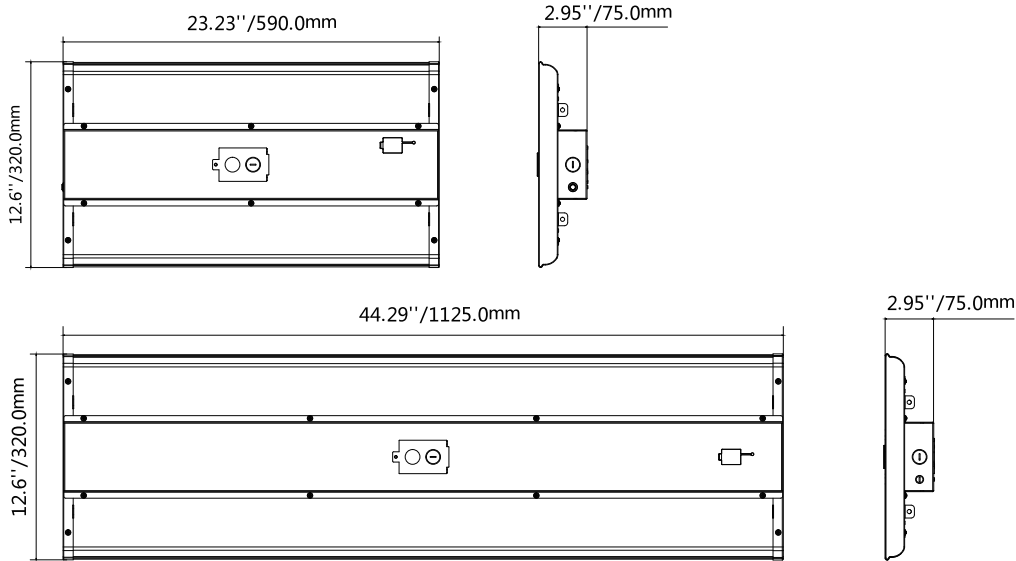
Factory installed ONLY

	XEBB022-20WDC Emergency battery backup EMB20U1-260 -20W/90min, for LI-FLHB-80W~225W, at AC120-277V/347V		XEBB023-30WDC Emergency battery backup EMB30U1-260 -30W/90min, for LI-FLHB-230W~300W, at AC120-277V/347V
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MOUNTING KITS

Field Installed / Field-use ONLY (purchased separately)

	SPM-1.5M-A-FLHB Suspension Mount - 1.5m hanging length 2pcs (Default Include)		LI-FLHB-SM-A Surface Mount for LI-FLHB
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DIMENSIONS

COMMONLY STOCKED FIXTURES

120-277 Volt	Short Description	DLC Product ID
LI-FLHB2F(105/90/80)W-(40/50)KUV	FULLERTON HB 80-105W UNV 4K/5K	S-YSTNXN
LI-FLHB2F(165/140/130)W-(40/50)KUV	FULLERTON HB 130-165W UNV 4K/5K	S-9X1LD9
LI-FLHB4F(225/195/175)W-(40/50)KUV	FULLERTON HB 175-225W UNV 4K/5K	S-KW640V
LI-FLHB4F(300/260/230)W-(40/50)KUV	FULLERTON HB 230-300W UNV 4K/5K	S-WD7YB8

DLC 5.0 Networked Lighting Control Partners	DLC Product ID
Keilton + autani	NLTRC5KL0TN
Haisen Blue	N-MIFEGD
TIOSL Smart Control System	NOQF5T4Y6NZ
Sharkward	NSHRKWR20ZP
GEBC	N-TDEGAJ

PERFORMANCE DATA

Lumen values are based on 120V AC input product configuration.

Contact Louvers International for performance data on any configurations not shown here.

SIZE	MODEL	LUMEN LEVEL	NOMINAL CCT	LUMENS	WATTS	LPW	CRI
2ft	LI-FLHB2F(105/90/80)W-(40/50)KAA-XXY	1	4000K	13,200	80	165	>80
			5000K	12,800	80	160	
		2	4000K	14,500	90	161	
			5000K	14,150	90	157	
		3	4000K	16,600	105	158	
			5000K	16,000	105	152	
	LI-FLHB2F(165/140/130)W-(40/50)KAA-XXY	1	4000K	20,950	130	161	
			5000K	20,450	130	157	
		2	4000K	22,150	140	158	
			5000K	21,600	140	154	
		3	4000K	25,450	165	154	
			5000K	24,450	165	148	
4ft	LI-FLHB4F(225/195/175)W-(40/50)KAA-XXY	1	4000K	30,100	175	172	>80
			5000K	29,400	175	168	
		2	4000K	33,150	195	170	
			5000K	32,400	195	166	
		3	4000K	37,150	225	165	
			5000K	36,450	225	162	
	LI-FLHB4F(300/260/230)W-(40/50)KAA-XXY	1	4000K	37,950	230	165	
			5000K	37,050	230	161	
		2	4000K	42,150	260	162	
			5000K	41,100	260	158	
		3	4000K	47,400	300	158	
			5000K	46,200	300	154	

ELECTRICAL DATA

MODEL	WATTAGE	CURRENT (A)				
		INPUT VOLTAGE (V)				
		120	208	240	277	347
LI-FLHBXF(105/90/80)W	80	0.74	0.43	0.37	0.32	0.26
	90	0.83	0.48	0.42	0.36	0.29
	105	0.97	0.56	0.49	0.42	0.34
LI-FLHBXF(165/140/130)W	130	1.20	0.69	0.60	0.52	0.42
	140	1.30	0.75	0.65	0.56	0.45
	165	1.53	0.88	0.76	0.66	0.53
LI-FLHBXF(225/195/175)W	175	1.62	0.93	0.81	0.70	0.56
	195	1.81	1.04	0.90	0.78	0.62
	225	2.08	1.20	1.04	0.90	0.72
LI-FLHBXF(300/260/230)W	300	2.78	1.60	1.39	1.20	0.96
	260	2.41	1.39	1.20	1.04	0.83
	230	2.13	1.23	1.06	0.92	0.74