

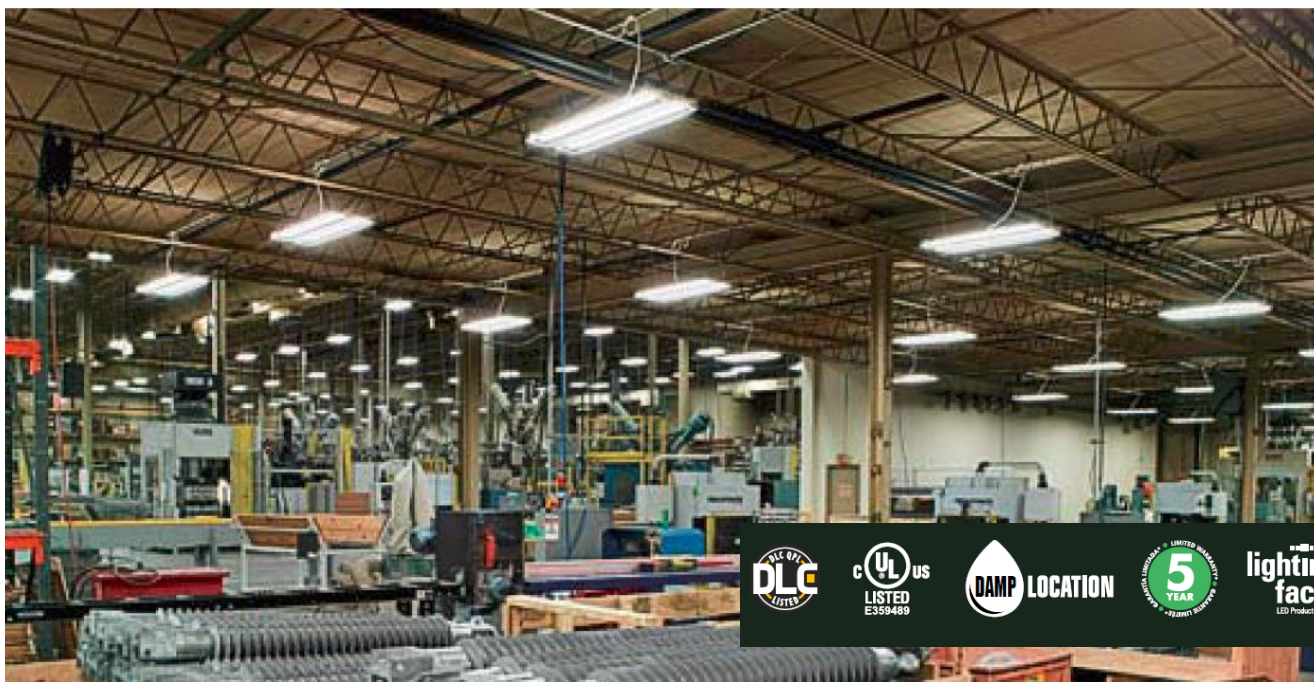
Features

- Offering quality lighting and excellent energy savings compared to linear fluorescent and HID highbay fixtures.
- High fixture efficacy up to 115lm/W
- Motion Sensor optional
- Wide light distribution reflector
- UL/cUL listed and DLC qualified



Applications

- Suitable for commercial, retail and institutional applications including gymnasiums, factories and warehouses.



Office: (504) 881-1311 • Fax: (504) 881-1312 • Web: www.ledsupplyplus.com • E-Mail: info@ledsupplyplus.com

Specification

Specification/ Model	HBL22D80W27V50KHMPD	HBL22D160W27V50KHMPD	HBL24D200W27V50KHMPD	HBL24D320W27V50KHMPD
Input Power	80W	160W	200W	320W
Lumens output	9200lm	16500lm	195000lm	33500lm
Efficacy	115lm/W	103lm/W	98lm/W	105lm/W
CRI	80			
Color Temperature	5000K			
Input Voltage	120-277V	120-277V	120-277V	120-277V
Finish Color	White			
Optical Lens	Prismatic Diffuser			
Mounting	Pendent			
Motion Sensor	120-277V			

Ordering	Input	Luminaire Type	Wattage	CCT	Initial	Luminaire Type	Rated	CRI	Power	Dimmable	Motion sensor	Certificate
Code	voltage(VAC)	Shape	(W)		Lumens(lm)	Efficacy(lpw)	life(hrs)		Factor			
HBL22D80W27V40KH	120-277	Linear High Bay	80	4000	9200	115	50000	82	0.9	0-10V	NO	UL / DLC Pending
HBL22D80W27V40KHM	120-277	Linear High Bay	80	4000	9200	115	50000	82	0.9	0-10V	YES	UL / DLC Pending
HBL22D80W27V40KHMPD	120-277	Linear High Bay	80	4000	8000	100	50000	82	0.9	0-10V	NO	UL
HBL22D80W27V40KHMPD	120-277	Linear High Bay	80	4000	8000	100	50000	82	0.9	0-10V	YES	UL
HBL22D80W27V50KH	120-277	Linear High Bay	80	5000	9500	119	50000	82	0.9	0-10V	NO	UL / DLC Pending
HBL22D80W27V50KHM	120-277	Linear High Bay	80	5000	9500	119	50000	82	0.9	0-10V	YES	UL / DLC Pending
HBL22D80W27V50KHMPD	120-277	Linear High Bay	80	5000	8000	100	50000	82	0.9	0-10V	NO	UL
HBL22D80W27V50KHMPD	120-277	Linear High Bay	80	5000	8000	100	50000	82	0.9	0-10V	YES	UL
HBL22D160W27V40KH	120-277	Linear High Bay	160	4000	19000	119	50000	82	0.9	0-10V	NO	UL / DLC Pending
HBL22D160W27V40KHM	120-277	Linear High Bay	160	4000	19000	119	50000	82	0.9	0-10V	YES	UL / DLC Pending
HBL22D160W27V40KHMPD	120-277	Linear High Bay	160	4000	16000	100	50000	82	0.9	0-10V	NO	UL
HBL22D160W27V40KHMPD	120-277	Linear High Bay	160	4000	16000	100	50000	82	0.9	0-10V	YES	UL
HBL22D160W27V50KH	120-277	Linear High Bay	160	5000	19500	122	50000	82	0.9	0-10V	NO	UL / DLC Pending
HBL22D160W27V50KHM	120-277	Linear High Bay	160	5000	19500	122	50000	82	0.9	0-10V	YES	UL / DLC Pending
HBL22D160W27V50KHMPD	120-277	Linear High Bay	160	5000	16500	103	50000	82	0.9	0-10V	NO	UL
HBL22D160W27V50KHMPD	120-277	Linear High Bay	160	5000	16500	103	50000	82	0.9	0-10V	YES	UL
HBL24D200W27V40KH	120-277	Linear High Bay	200	4000	22000	110	50000	82	0.9	0-10V	NO	UL / DLC Pending
HBL24D200W27V40KHM	120-277	Linear High Bay	200	4000	22000	110	50000	82	0.9	0-10V	YES	UL / DLC Pending
HBL24D200W27V40KHMPD	120-277	Linear High Bay	200	4000	19000	95	50000	82	0.9	0-10V	NO	UL
HBL24D200W27V40KHMPD	120-277	Linear High Bay	200	4000	19000	95	50000	82	0.9	0-10V	YES	UL
HBL24D200W27V50KH	120-277	Linear High Bay	200	5000	22500	113	50000	82	0.9	0-10V	NO	UL / DLC Pending
HBL24D200W27V50KHM	120-277	Linear High Bay	200	5000	22500	113	50000	82	0.9	0-10V	YES	UL / DLC Pending
HBL24D200W27V50KHMPD	120-277	Linear High Bay	200	5000	19500	98	50000	82	0.9	0-10V	NO	UL
HBL24D200W27V50KHMPD	120-277	Linear High Bay	200	5000	19500	98	50000	82	0.9	0-10V	YES	UL
HBL24D320W27V40KH	120-277	Linear High Bay	320	4000	38000	119	50000	82	0.9	0-10V	NO	UL / DLC Pending
HBL24D320W27V40KHM	120-277	Linear High Bay	320	4000	38000	119	50000	82	0.9	0-10V	YES	UL / DLC Pending
HBL24D320W27V40KHMPD	120-277	Linear High Bay	320	4000	33000	103	50000	82	0.9	0-10V	NO	UL
HBL24D320W27V40KHMPD	120-277	Linear High Bay	320	4000	33000	103	50000	82	0.9	0-10V	YES	UL
HBL24D320W27V50KH	120-277	Linear High Bay	320	5000	39000	122	50000	82	0.9	0-10V	NO	UL / DLC Pending
HBL24D320W27V50KHM	120-277	Linear High Bay	320	5000	39000	122	50000	82	0.9	0-10V	YES	UL / DLC Pending
HBL24D320W27V50KHMPD	120-277	Linear High Bay	320	5000	33500	105	50000	82	0.9	0-10V	NO	UL
HBL24D320W27V50KHMPD	120-277	Linear High Bay	320	5000	33500	105	50000	82	0.9	0-10V	YES	UL

Specification

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Input Power	80W	160W	200W	320W
Lumens output	9200lm	16500lm	195000lm	33500lm
Efficacy	115lm/W	103lm/W	98lm/W	105lm/W
CRI	80			
Color Temperature	5000K			
Input Voltage	120-277V	120-277V	120-277V	120-277V
Finish Color	White			
Optical Lens	Prismatic Diffuser			
Mounting	Pendent			
Motion Sensor	120-277V			

Ordering Guide

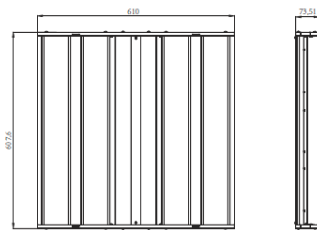
EXAMPLE: HBL 22D 80W 27V 40K H M PD

Fixture Type	Size	Power Consumption	Input Voltage	CCT	CRI	Sensor (Option)	Diffuser (Option)
HBL Linear High Bay	22D 2FT*2FT	80W 80Watts	27V 120-277V	35K 3500K	H ≥80	M Motion Sensor	PD Prismatic Diffuser
	24D 2FT*4FT	160W 160Watts	34V 347V	40K 4000K	U ≥90	Blank without Motion Sensor	Blank Without lens
		200W 200Watts		50K 5000K			
		320W 320Watts					

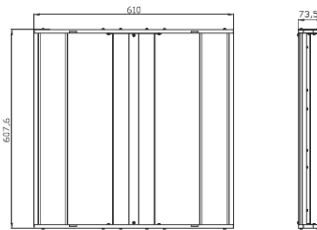
Dimension

unit: Foot

2x2'

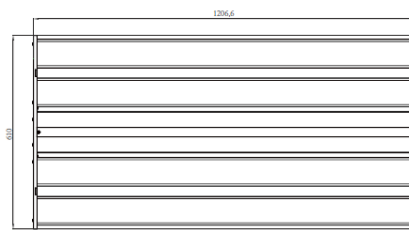


HBL22D160W27VXXXYYY

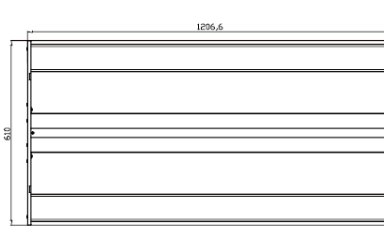


HBL22D80W27VXXXYYY

2x4'



HBL24D320W27VXXXYYY

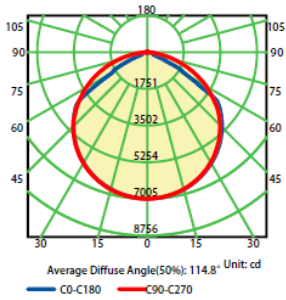


HBL24D200W27VXXXYYY

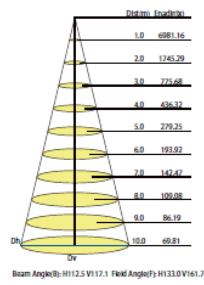
Photometrics

HBL22D160W27V40KH

Luminous Intensity Distribution Curve

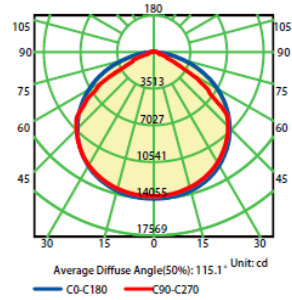


Illuminance at a Distance

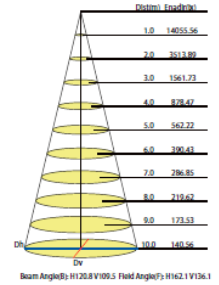


HBL24D320W27V40KH

Luminous Intensity Distribution Curve

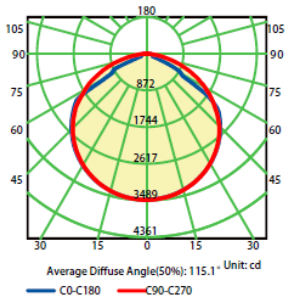


Illuminance at a Distance

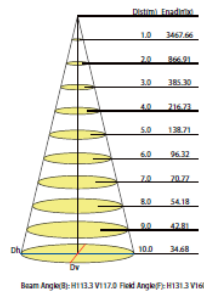


HBL22D80W27V40KH

Luminous Intensity Distribution Curve

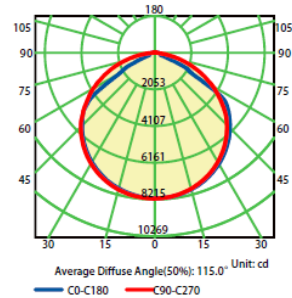


Illuminance at a Distance



HBL24D200W27V40KH

Luminous Intensity Distribution Curve



Illuminance at a Distance

