

Line Voltage

120V, 277V line current

HB2-42W

Junction Box* *California Title 24 compliant

60 degree beam

42 watts standard (custom wattage available > 34 watts)

50,000 hour rated life

5-Year Warranty

Indoor:

Dry locations

Damp locations (optional)

Operating Temperatures:

-40°F to 106°F

-40°C to 40°C

White	CCT	CRI	Input Power (W)	Lumen Output (120V/277V)	eff (lm/w) (120V/277V)	Power Factor (120V/277V)
	2700K	82	42	4050 / 4170	96 / 99	98 / 93
	3000K	82	42	4075 / 4200	97 / 100	98 / 93
	3500K	83	42	4120 / 4240	98 / 101	98 / 93
	4000K	87	42	4160 / 4385	99 / 102	98 / 93

3500K	Standard Frosted Lens
Input Power (W)	Useful Lumen Eff (lm/w)
42	4120 98
39	3860 99
37	3700 100

High Bay Dome: Clear Acrylic	Mounting: Mounts to sheet rock or drop ceiling 8" or 10" hole	Application: Commercial & Industrial	Weight: 6.4 lbs
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Performance:

The **HBL2-42W** is powered by a **MCOB** (Multi-Chip-On-Board) light engine. enLux's proprietary thermal management enables the LED emitter to operate at the lowest possible junction temperature which ensures long life and excellent efficacy. A unique **Osram Duris E5** LED emitter is employed for the production of the engine.

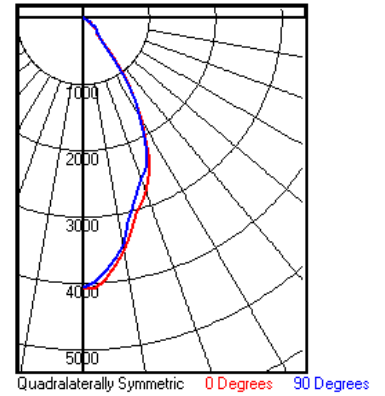
The enLux **HB2-42W High Bay** aluminum housing is finished in an ultra-durable top coat, safe, cool-to-the-touch, 100% recyclable (no mercury or hazardous materials)**. ** California Title 22 compliant





HB2-42W Photometrics

0 ft	Illuminances Distribution Ratio					
3 ft				0.004	0.045	1.000
6 ft				0.011	0.101	0.250
9 ft			0.005	0.024	0.072	0.111
12 ft	0.003	0.009		0.025	0.048	0.063
15 ft	0.002	0.005	0.011	0.022	0.033	0.040
	15 ft	12 ft	9 ft	6 ft	3 ft	CL

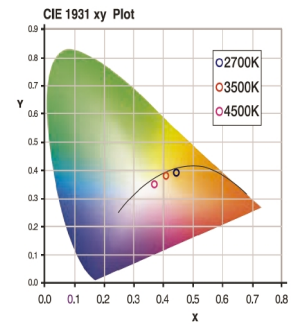


Candle Power Distribution

HB2-42W 120V Illuminance at Beam Centerline

CCT	P/N	Total Lumen	Throw Distance (feet)				
			6	9	12	18	24
2700K	8613X6	4050	125.3	55.6	31.3	14.0	7.9
3000K	8623X6	4075	126.1	56.0	31.5	14.0	7.9
3500K	8633X6	4120	127.5	56.7	31.8	14.2	8.0
4000K	8643X6	4160	128.7	57.2	32.1	14.3	8.1

Unit in foot-candle (fc), 1 fc = 10.76 lux



Product code	Color CCT	Input Power	Voltage	Trim Type/ Configuration
8	61 2700K	3 42W (Available > 35W)	4 120V	6 14" Acrylic Dome
	62 3000K		7 277V	
	63 3500K			
	64 4000K			

Examples					
863346	HB2 High Bay	3500K	42W	120V	14" Acrylic Dome
864376	HB2 High Bay	4000K	42W	277V	14" Acrylic Dome

