

Line Voltage

120V, 220V, 277V line current

**HB2e-42W**

Junction Box\* \*California Title 24 compliant

55 degree beam

42 watts standard (custom wattage available > 35 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	Lumen Output (120V/277V)	eff (lm/w) (120V/277V)	Power Factor (120V/277V)
	2700K	82	41	4000 / 4100	98 / 100	98 / 93
	3000K	82	41	4000 / 4100	98 / 100	98 / 93
	3500K	83	41	4100 / 4200	98 / 100	98 / 93
	4000K	87	41	4200 / 4300	98 / 100	98 / 93
	5000K	87	41	4200 / 4300	98 / 100	98 / 93



3500K Wattage	Standard Lens	
	Lumen	Efficacy
42	3493	83
39	3243	83
37	3077	83

**High Bay Dome:**  
Clear Acrylic

**Mounting:**  
Mounts to sheet rock or  
drop ceiling 8" or 10" hole

**Application:**  
Commercial & Industrial

**Weight: 6.4 lbs**

**Performance:**

The **HBL2e-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.

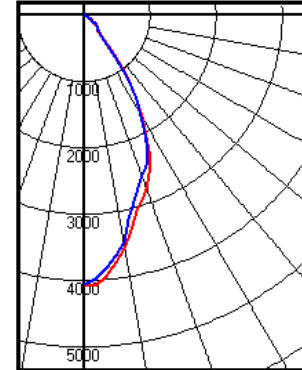
The **enLux HB2e-42W High Bay** aluminum housing is finished in an ultra-durable top coat, safe, cool-to-the-touch, 100% recyclable (no mercury or hazardous materials)\*\*. \*\* California Title 22 compliant





**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



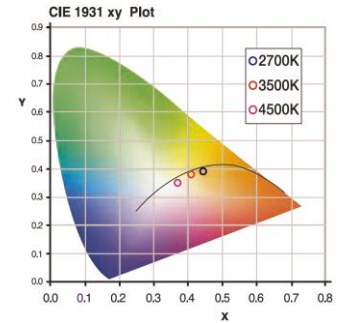
Quadrilaterally Symmetric 0 Degrees 90 Degrees

Candle Power Distribution

**HB2e-42W 120V Illuminance at Beam Centerline**

CCT	P/N	Total Lumen	Throw Distance (feet)				
			6	9	12	18	24
2700K	8613X6	4000	68.6	30.5	17.2	7.6	4.3
3000K	8623X6	4000	68.6	30.5	17.2	7.6	4.3
3500K	8633X6	4100	70.3	31.3	17.6	7.8	4.4
4000K	8643X6	4200	72.1	32.0	18.0	8.9	4.5

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



Product code	Color CCT	Input Power	Voltage	Trim Type/ Configuration
<b>8</b>	<b>61</b> 2700K <b>62</b> 3000K <b>63</b> 3500K <b>64</b> 4000K	<b>3</b> 42W (Available > 35W)	<b>0</b> 120V/277V Self Selected	<b>6</b> 14" Acrylic Dome

Examples					
<b>863306</b>	HB2e High Bay	3500K	42W	120V/277V	14" Acrylic Dome
<b>864306</b>	HB2e High Bay	4000K	42W	120V/277V	14" Acrylic Dome

