

Line Voltage

120V, 220V, 277V line current

HB2-28W

Junction Box* *California Title 24 compliant

55 degree beam

28 watts standard (custom wattage available < 34 watts)

50,000 hours 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	28	2780 / 2970	101 / 106	98 / 93
	3000K	82	28	2800 / 3000	102 / 107	98 / 93
	3500K	85	28	2830 / 3025	103 / 108	98 / 93
	4000K	84	28	2910 / 3050	104 / 109	98 / 93

3500K	Standard Clear Lens	
	Wattage	Efficacy
28	2329	83
25	2075	83
19	1577	83

High Bay Dome:
Clear Acrylic

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

Application:
Commercial & Industrial

Weight:
5.8 lbs

Performance:

The **HB2-28W** 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.

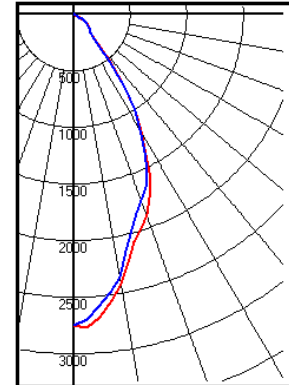
The enLux **HB2-28W High Bay** aluminum housing is finished in an ultra-durable top coat, safe, cool-to-the-touch, 100% recyclable (no mercury or hazardous materials)**. ** California Title 22 compliant





HB2-28W HiBay 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



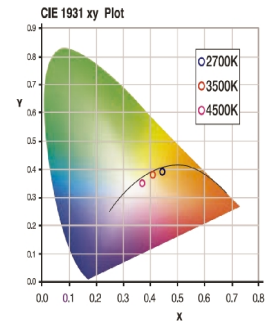
Quadrilaterally Symmetric 0 Degrees 90 Degrees

Candle Power Distribution

HB2-28W Illuminance at Beam Centerline

CCT	P/N	Total Lumen	Throw Distance (feet)				
			6	9	12	18	24
2700K	8612X6	2780	86.0	38.2	21.5	9.6	5.4
3000K	8622X6	2800	86.6	38.5	21.6	9.6	5.4
3500K	8632X6	2830	87.6	38.9	21.9	9.7	5.5
4000K	8642X6	2910	90.0	40.0	22.5	10.0	5.7

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



Product code	Color CCT	Input Power	Voltage	Trim Type/ Configuration
8	61 2700K	2 28W (Available < 35W)	4 120V	6 14" Acrylic Dome
	62 3000K		7 277V	
	63 3500K			
	64 4000K			

Examples					
863246	HB2 High Bay	3500K	28W	120V	14" Acrylic Dome
864276	HB2 High Bay	4000K	28W	277V	14" Acrylic Dome

