

Line Voltage

HB2e-28W

55 degree beam
28 watts standard
(custom wattage available)

120V, 220V, 277V line current

Junction Box* *California Title 24 compliant

Phase cut dimmable
0-10V dimming (Optional)

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	28	2825 / 2970	101 / 106	98 / 93
	3000K	82	28	2855 / 3000	102 / 107	98 / 93
	3500K	85	28	2885 / 3025	103 / 108	98 / 93
	4000K	84	28	2910 / 3050	104 / 109	98 / 93
	5000K	84	28	2910 / 3050	104 / 109	98 / 93



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

High Bay Dome:
Clear Polycarbonate

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

Application:
Commercial & Industrial

Weight: 5.8 lbs

Performance:

The **HB2e-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 HB2e-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)**.

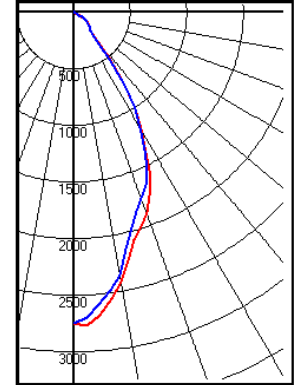
** California Title 22 compliant





HB2e-28W Photometrics

Illuminances Distribution Ratio						
0 ft						
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



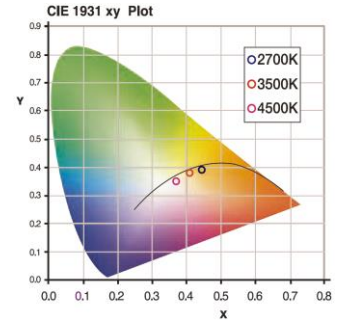
Quadrilaterally Symmetric 0 Degrees 90 Degrees

Candle Power Distribution

HB2e-28W Illuminance at Beam Centerline

CCT	P/N	Total Lumen	Throw Distance (feet)				
			6	9	12	18	24
2700K	8612X6	2164	2556.0	764.2	339.7	191.1	122.3
3000K	8622X6	2287	2615.8	782.1	347.6	195.5	125.1
3500K	8632X6	2329	2721.6	813.8	361.7	203.4	130.2
4000K	8642X6	2487	2809.0	839.9	373.3	210.0	134.4
4500K	8662X6	2611	2849.7	852.0	378.7	213.0	136.3

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



Product Code	White CCT	Input Power	Voltage	Kit Type
8	60 2600K	2 28W (De-rated Wattage Available)	0 Without 0-10V Dimming 1 With 0-10V Dimming	9 HB Light Module + Dome Adaptor Only A 16" Polycarbonate Prismatic Dome *sold via outside vendor*
	61 2700K			
	62 3000K			
	63 3500K			
	64 4000K			
	65 5000K			
	66 4500K			

Examples				
863209	HB2e High Bay	3500K	28W	120V/277V Light Module w/ Prismatic Dome Adaptor Only
86420A	HB2e High Bay	4000K	28W	120V/277V Light Module + Dome Adaptor + Polycarbonate Prismatic Dome

