



UNIBAY



Applications

- Factories
- Warehouses
- Superstore
- Best suited to mounting heights 25' to 40'

Features

- Diecast Aluminium Ballast Housing
- 22" Aluminium Anodized Reflector
- Available in 400W - 1000W max. MH & HPS
- Optional Wire Guard & Acrylic Drop Lens

1000 Watt High Pressure Sodium

Coefficient of Utilization

Zonal Cavity Method, Effective floor cavity reflectance - .20

Coated lamp. Lumen rating – 140,000

Efficiency 83.7%

Spacing to Mounting Height – 0.9 Spacing Criteria = 0.9

Candlepower Summary

CC	80			70			50			30			0			Angle	Mean CP	Lms	Angle	Mean CP	Lms	Angle	Mean CP	Lms
Wall	70	50	30	70	50	30	70	50	30	50	30	10	0	5	10	0	71106	___	65	6522	6745	125	515	460
0	.99	.99	.99	.97	.97	.97	.92	.92	.92	.88	.88	.88	.82	.82	15	74027	___	75	592	1067	135	1113	853	
1	.93	.91	.88	.91	.89	.86	.85	.83	.81	.81	.80	.79	.74	.74	20	58492	19406	80	0	___	140	1326	___	
2	.88	.83	.79	.86	.81	.78	.78	.75	.72	.75	.73	.71	.67	.67	25	46300	22704	90	0	___	150	1385	___	
3	.82	.75	.71	.80	.74	.70	.72	.68	.65	.69	.66	.63	.61	.61	30	39670	___	95	0	___	155	1188	526	
4	.77	.69	.64	.75	.68	.63	.66	.62	.58	.64	.60	.57	.55	.55	35	35405	22274	100	0	___	160	784	___	
5	.72	.63	.57	.70	.62	.57	.60	.56	.52	.59	.55	.51	.49	.49	40	31350	___	105	0	___	165	393	120	
6	.67	.58	.52	.65	.57	.51	.56	.51	.47	.54	.50	.46	.44	.44	45	27454	20960	110	0	___	170	123	___	
7	.62	.53	.47	.61	.52	.47	.51	.46	.42	.49	.45	.41	.40	.40	50	22004	___	115	0	___	175	128	12	
8	.58	.49	.43	.57	.48	.42	.47	.42	.38	.46	.41	.38	.36	.36	55	16476	14657	120	169	___	180	125	___	
9	.55	.45	.39	.53	.44	.39	.43	.38	.35	.42	.38	.34	.33	.33	60	11285	___	___	___	___	___	___	___	
10	.51	.41	.36	.50	.41	.36	.40	.35	.31	.39	.34	.31	.30	.30										

