

Round Pendant LED High Bay

HP Series - Gen. 2

The LED High Bay Pendant blends exceptional performance with premium aesthetics to suit a wide range of commercial and industrial lighting applications. Engineered for maximum durability and reliability in challenging environments, the HP pendant saves 60 percent energy vs. HID and fluorescent fixtures, and delivers 100,000 hours of lumen maintenance under the protection of MaxLite's five-year limited warranty. A choice of diffused lens, polycarbonate shade with drop lens, and motion sensor options ensures optimal lumen output and enhanced safety and visibility in warehouses, gymnasiums, retail centers and manufacturing facilities.

Features:

- Provides up to 28,500 lm at 158 lm/W
- Replaces up to 600W
- Dimming 0-10V
- Indoor/Damp Rated
- 120-277V; 347V-480V



Specifications

MODEL NUMBER	LUMENS	EFFICACY	WATTAGE	CRI	CCT	L77	VOLTAGE
HP-090U-50	13,400 lm	152 lm/W	90W	≥80	5000K	100,000 hrs	120-277V
HP-090UF-50	12,100 lm	137 lm/W					
HP-130U-50	19,800 lm	153 lm/W	130W	≥80	5000K	100,000 hrs	120-277V
HP-130UF-50	17,900 lm	138 lm/W					
HP-160U-50	24,600 lm	154 lm/W	160W	≥80	5000K	100,000 hrs	120-277V
HP-160UF-50	22,260 lm	140 lm/W					
HP-185U-50	28,500 lm	158 lm/W	185W	≥80	5000K	100,000 hrs	120-277V
HP-185UF-50	25,770 lm	143 lm/W					

Frosted lens standard

Metal Halide Comparison

SPECS	HP-090U-50	175W MH	HP-130U-50	250W MH	HP-160U-50	400W MH	HP-185U-50	600W MH
LUMENS	13,400 lm	10,290 lm	19,800 lm	15,400 lm	24,600 lm	25,200 lm	28,500 lm	29,750 lm
WATTAGE	88W	175W	130W	250W	160W	400W	180W	600W
EFFICACY	152 lm/W	59 lm/W	152 lm/W	62 lm/W	154 lm/W	63 lm/W	158 lm/W	50 lm/W
L70 LUMEN MAINTENANCE	100,000+ hrs	10,000 hrs	100,000+ hrs	10,000 hrs	100,000+ hrs	20,000 hrs	100,000+ hrs	12,000 hrs
LUMEN DIFFERENTIAL		3,110 lm		4,400 lm		600 lm		1,250 lm
WATTAGE DIFFERENTIAL		87W		120W		240W		420W
% ENERGY SAVINGS		49.7%		48.0%		60.0%		70.0%
ANNUAL ENERGY COST SAVINGS*		\$49.54		\$68.33		\$136.66		\$239.15

*operated for 12 hours/day at \$0.13kwh for 365 days/year

Linear High Bay Comparison

SPECS	HP-090U-50	4-LAMP T8	HP-130U-50	6-LAMP T8	HP-160U-50	6-LAMP T5HO	HP-185U-50	8-LAMP T5HO
LUMENS	13,400 lm	15,960 lm	19,800 lm	23,940 lm	24,600 lm	21,000 lm	28,500 lm	28,000 lm
LAMP WATTAGE	-	54W	-	54W	-	54W	-	54W
# OF LAMPS	-	4	-	6	-	6	-	8
TOTAL WATTAGE	88W	216W	130W	324W	160W	324W	180W	432W
EFFICACY	152 lm/W	74 lm/W	152 lm/W	74 lm/W	154 lm/W	65 lm/W	158 lm/W	65 lm/W
L70 LUMEN MAINTENANCE	100,000+ hrs	24,000 hrs	100,000+ hrs	24,000 hrs	100,000+ hrs	36,000 hrs	100,000+ hrs	36,000 hrs
LUMEN DIFFERENTIAL		2,560 lm		4,140 lm		3,600 lm		500 lm
WATTAGE DIFFERENTIAL		128W		194W		164W		252W
% ENERGY SAVINGS		59.26%		59.88%		50.62%		58.33%
ANNUAL ENERGY COST SAVINGS*		\$72.88		\$110.46		\$93.38		\$143.49

All comparisons and savings are nominal. Please contact MaxLite to obtain an applications layout for your specific product usage

*operated for 12 hours/day at \$0.13kwh for 365 days/year