

BayMAX™

HL Series LED Linear Highbay

The HL Series delivers the lumen output of a traditional highbay in a form factor one-fourth the size. Offering leading-edge efficacy and scalability for warehouses, distribution centers, manufacturing facilities and big box retailers, the HL Series Highbay is configurable with narrow or wide lens distribution and emergency controls for optimal lumen output and energy savings. Now that's efficient.

Features:

- Approximately 14" x 24"
- Up to 132 lm/W efficacy
- 0-10V dimming standard
- 347-480V option available
- Suitable for damp locations



Specifications

ITEM	WATTAGE	LUMENS	EFFICACY	DISTRIBUTION	CRI	CCT	L70 LIFETIME	VOLTAGE
HL-100UW-50	100W	13,400 lm	129 lm/W	Wide	≥70	5000K	100,000 hrs	120-277V
HL-100UN-50	100W	13,600 lm	132 lm/W	Narrow	≥70	5000K	100,000 hrs	120-277V
HL-150UW-50	150W	19,500 lm	130 lm/W	Wide	≥70	5000K	100,000 hrs	120-277V
HL-150UN-50	150W	19,300 lm	128 lm/W	Narrow	≥70	5000K	100,000 hrs	120-277V
HL-200UW-50	200W	25,000 lm	128 lm/W	Wide	≥70	5000K	100,000 hrs	120-277V
HL-200UN-50	200W	25,100 lm	127 lm/W	Narrow	≥70	5000K	100,000 hrs	120-277V

(all specs preliminary; subject to change)

Metal Halide Comparison

SPECS	HL-100UW	MH	HL-150UW	MH	HL-200UW	MH
LUMENS	13,400 lm	12,040 lm	19,500 lm	17,360 lm	25,000 lm	20,160 lm
WATTAGE	104W	250W	150W	350W	196W	400W
EFFICACY	129 lm/W	48 lm/W	130 lm/W	50 lm/W	128 lm/W	50 lm/W
LIFE (HOURS)	100,000 hrs	30,000 hrs	100,000 hrs	30,000 hrs	100,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		-1,360 lm		-2,140 lm		-4,840 lm
WATTAGE DIFFERENTIAL		146W		200W		204W
% ENERGY SAVINGS		58.4%		57.1%		51.0%
ANNUAL ENERGY COST SAVINGS*		\$83.13		\$113.88		\$116.16

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

Fluorescent Comparison

SPECS	HL-100UW	FLUORESCENT	HL-150UW	FLUORESCENT	HL-200UW	FLUORESCENT
LUMENS	13,400 lm	12,400 lm	19,500 lm	18,600 lm	25,000 lm	24,800 lm
LAMP WATTAGE	-	54W	-	54W	-	54W
NUMBER OF LAMPS	-	4	-	6	-	8
TOTAL WATTAGE	104W	216W	150W	324W	196W	432W
EFFICACY	129 lm/W	57 lm/W	130 lm/W	57 lm/W	128 lm/W	57 lm/W
LIFE (HOURS)	100,000 hrs	30,000 hrs	100,000 hrs	30,000 hrs	100,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		-1,000 lm		-900 lm		-200 lm
WATTAGE DIFFERENTIAL		112W		174W		236W
% ENERGY SAVINGS		51.9%		53.7%		54.6%
ANNUAL ENERGY COST SAVINGS*		\$63.77		\$99.08		\$134.38

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