

LLS-HB-500A-CC-HV

250 / 375 / 500 Watt Adjustable UFO High Bay

Project Name _____



DETAILS

Energy-efficient 250-500W adjustable UFO high bay LED delivers 38,700-76,800 lumens, replacing 1500-2000W metal halides with 80% energy savings. 155LPW efficacy, IP65/IK08-rated, 277-480V industrial voltage, 150K-hour L70 lifespan, 0-10V dimming, industrial applications.

✔ Color Adjustable ✔ Wattage Adjustable

OVERVIEW

SKU	LLS-HB-500A-CC-HV
Watts	250 375 500
Lumens	38700 58000 76800
Lumens Per Watt (Efficacy)	155
Color Temperature	4000K 5000K
Voltage	277V-480V

PRODUCT DIMENSIONS

Product Weight 28 lbs



AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
250	2.08	1.04	0.90	0.52
375	3.13	1.56	1.35	0.78
500	4.17	2.08	1.81	1.04



Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

🌐 www.ledlightingsupply.com ☎ (888) 423-3191

Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID : 2664

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	250 375 500
	Lumens	38700 58000 76800
	Color Temperature	4000K 5000K
	CRI	80+
	Beam Angles (Std)	90°
	Optics	Polycarbonate Lens
	Replaces	1500 Watt Metal Halide 2000 Watt Metal Halide
ELECTRICAL	Voltage	277-480
	Power Factor (PF)	.95
	THD	20%
	Dimming	0-10V
	Surge Protection	10kV
	Power Factor (PF)	50/60 hz
CONSTRUCTION	IP Rating	IP65
	IK Rating	IK08
	Operating Temperature	-22°F to 122°F (-30°C to 50°C)
	Rated Life	150,000 (L70) hours
	Certifications	Rebate Eligible ETL Listed
	Warranty	5
	Mount	Eye-Hook (std)
	Color Options	Black



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⚡ ENERGY SAVINGS

Based on 12 hours / day and \$0.13 kWh - eia.gov national average(2025)

Metal Halide Watts	LED Watts	1 Year Energy Savings	5 Year Energy Savings
2,000	250	\$991.90	\$4,959.50
2,000	375	\$921.05	\$4,605.25
2,000	500	\$850.20	\$4,251.00

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
LLS-HB-200A-CC-[C]	120 160 200	19800 26400 33000	165
LLS-HB-500A-CC	300 400 500	44900 62000 79100	155
LLS-HB-500A-CC-HV	250 375 500	38700 58000 76800	155



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