MLLG-AG-LED-IMF-400-5-[Optic]-TR-[V]

400 Watt LED Area Flood Light

Project Name



DETAILS

The IMF-400 is an excellent option for sports fields, arenas, and industrial areas. This is our best-selling flood light family for a reason with tons of light output and versatility. This 400 watts Modular LED Flood Light is a powerful solution for outdoor lighting, suitable for parking lots, sports fields, and industrial areas. It delivers 56,000 lumens with an efficiency of 140 lumens per watt. Designed to withstand tough conditions, it provides reliable performance for demanding environments.



Standard Finish



Marine Grade

OVERVIEW			
SKU	MLLG-AG-LED-IMF-400-5-[Optic]-TR-[V]		
Wattage	400		
Lumens	56000		
Lumens Per Watt (Efficacy)	140		
Color Temperature	4000K 5000K		
Voltage	100V-277V 277V-480V		



Product Dimensions	13.25 in L x 6.3 in W x 17.4 in H
Product Weight	24 lbs
Cord Length	5 Feet



SKU	Features	Voltage
MLLG-AG-LED-IMF-400-5-60-TR	Standard Finish	100V-277V
MLLG-AG-LED-IMF-400-5-60-TR-HV	Standard Finish	277V-480V
MLLG-AG-LED-IMF-400-5-60-TR-MG	Marine Grade	100V-277V



















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

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PRODUCT SPECIFICATIONS			
	Wattage	400	
	Lumens	56000	
	Color Temperature	4000K 5000K	
	CRI	70+	
	Beam Angles	60°(std), 10°, 15°, 30°, 45°	
	Replaces	1000 Watt Metal Halide	
	Voltage	100-277 277-480	
	Dimming	1-10V	
	Surge Protection	6kV line-line, 10kV line-earth	
	Power Factor (PF)	50/60 hz	
	Housing	Powder Coated Aluminum	
	IP Rating	IP66	
	IK Rating	IK08	
	Operating Temperature	-22°F to +113°F	
	Rated Life	176,000 (L70) hours	
	Certifications	DLC Premium ETL Listed ROHS CB SASO EER	
	Warranty	5	
	Mount	Slip Fitter Trunnion	
	Color Options	Gray	



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♦ ENERGY SAVINGS

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

Metal Halide Wattage	LED Wattage	1 Year Energy Savings	5 Year Energy Savings
1000	400	\$340.08	\$1,700.40

PRODUCT FAMILY MODELS

SKU	Wattage	Lumens	Lumens/Watt
MLLG-WD-LED-BARN-45-50	45	6300	140
MLLG-AG-LED-IMF-600-5-[Optic]-TR-[V] 600	84000	140

AMP DRAW

144-44		Current Amp Draw		
Wattage	120V	240V	277V	480V
400	3.33	1.67	1.44	0.83

♦ SAMPLE COMPLETED PROJECTS WITH TTHIS PRODUCT





