

MLLG-LED-RETRO5-100-[Color]-[HV]

100 Watt Metal Halide LED Retrofit

Project Name _____



DETAILS

100 Watt LED retrofit kit replaces metal halide bulbs inside your existing indoor or outdoor fixture. The retrofit kit is designed to replace Metal Halide bulbs and ballasts inside a sealed fixture. Active Cooling keeps this retrofit kit working for a very long time. This retrofit works well with existing motion sensors and photocells. It is easy to install - like doing a Metal Halide bulb and ballast replacement. You should also remove the fixture reflector and socket, as they will not be needed.

OVERVIEW

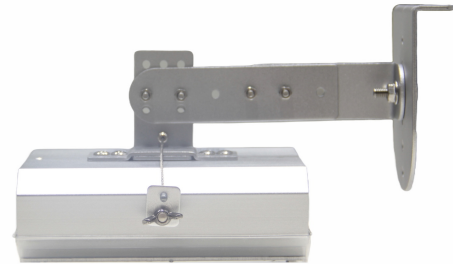
SKU	MLLG-LED-RETRO5-100-[Color]-[HV]
Wattage	100
Lumens	15500
Lumens Per Watt (Efficacy)	155
Color Temperature	4000K 5000K
Voltage	100V-277V

PRODUCT DIMENSIONS

Product Dimensions	6.1 in L X 5.2 in W X 2.75 in H
Product Weight	4.5 lbs

PRODUCT SKU VARIATIONS

SKU	Color Temp	Voltage
MLLG-LED-RETRO5-100-40	4000K	100V-277V
MLLG-LED-RETRO5-100-50	5000K	100V-277V



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: 1242

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PRODUCT SPECIFICATIONS		
	Wattage	100
	Lumens	15500
	Color Temperature	4000K 5000K
	CRI	75+
	Beam Angles	120°
	Replaces	400 Watt Metal Halide
	Voltage	100-277
	Power Factor (PF)	> .90
	THD	< 15%
	Dimming	Optional
	Power Factor (PF)	50/60 hz
	Operating Temperature	-31°F to +131°F
	Rated Life	50,000 hours - driver 100,000 (L70) hours
	Certifications	Rebate Eligible ETL Listed ROHS
	Warranty	5



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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
400	100	\$170.04	\$850.20

🔍 PRODUCT FAMILY MODELS

SKU	Wattage	Lumens	Lumens/Watt
MLLG-LED-RETRO5-45-50	45	7425	165
MLLG-LED-RETRO5-100-[Color]-[HV]	100	15500	155
MLLG-LED-RETRO5-120-[Color]-[HV]	120	18600	155

💡 AMP DRAW

Wattage	Current Amp Draw			
	120V	240V	277V	480V
100	0.83	0.42	0.36	0.21



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