

INDUSTRIAL LIGHTING PROS



SAVE MONEY using LED lighting upgrades & retrofits from MSC Electrical.

A warehouse or distribution facility that keeps its 400W metal halide lights on for 10 hours per day, 5 days per week, 52 weeks per year, could be spending upwards of \$10K just on lighting. That's way too much!

COST COMPARISON - LED vs. METAL HALIDE

SPECIFICATIONS	LED	METAL HALIDE
Wattage	150 watt retrofit	400 watt bulb
Total watts/fixture	150 watts	460 watts
Wattage of 100 fixtures	15,000 watts	46,000 watts
x 10 hours per day	x 10	x 10
Wattage per day	150,000 watts	460,000 watts
kWh per day	150 kWh	460 kWh
Utility power cost	0.10/kWh	0.10/kWh
Lighting cost per day	\$15.00	\$46.00
x 260 work days per year	x 260	x 260
TOTAL COST PER YEAR	\$3,900.00	\$11,960.00

*Have MSC Electrical do a simple upgrade to
150W LED lights and start saving immediately.*

**IF YOUR FACILITY IS CURRENTLY USING
METAL HALIDE LIGHTING, A RETROFIT FROM
MSC ELECTRICAL
CAN REDUCE YOUR
LIGHTING COSTS BY**

68%

Retrofitting from
Metal Halide to LED

In many cases, the ROI for LED warehouse lighting is well under two years with an additional reduction in your company's service expenses & maintenance costs.

The calculated estimated cost is an estimate only. The amount you will actually pay annually will depend on your actual consumption of electricity and the plan you are on.

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A typical manufacturing facility using 1,000W metal halide lights spends around

28K *per year*

By having MSC Electrical retrofit your 1,000W metal halide lights with a simple 320W LED lighting retrofit, this expense can be reduced to \$8,320.

COST COMPARISON - LED vs. METAL HALIDE

SPECIFICATIONS	LED	METAL HALIDE
Wattage	320 watt retrofit	1,000 watt bulb
Total watts/fixture	320 watts	1,080 watts
Wattage of 100 fixtures	32,000 watts	108,000 watts
x 10 hours per day	x 10	x 10
Wattage per day	320,000 watts	1,080,000 watts
kWh per day	320 kWh	1,080 kWh
Utility power cost	0.10/kWh	0.10/kWh
Lighting cost per day	\$32.00	\$108.00
x 260 work days per year	x 260	x 260
TOTAL COST PER YEAR	\$8,320.00	\$28,080.00

GET HELP, MSC Electrical's 320W retrofit!

**A FACILITY OPERATING IN A SIMILAR CAPACITY
CAN SAVE OVER**

\$19,000 *per year*

Retrofitting from
Metal Halide to LED

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